
CAPITAL IMPROVEMENT PLAN

What is a Capital Improvement Plan?

- The Capital Improvement Plan is a public document that communicates timing and costs associated with constructing, staffing, maintaining, and operating publicly financed facilities and improvements with a total cost over \$25,000. Capital expenditures that are less than \$25,000 are considered Operating Capital and are expended from the City's operating funds.
- It not only includes the short-term, defined herein as being the next five fiscal years, but also encompasses projects anticipated into the indefinite future.
- All costs for the five year plan are stated in current year dollars, with no adjustments for inflationary factors; as a result, actual construction costs may be higher due to inflation.
- The Plan is reviewed and updated annually, with a target date set in December of each year or in conjunction with operations budget.
- The Plan also serves as a foundation to the City's annual review of Development Fees and Operating Budgets to ensure that certain capital and operating costs are sufficiently recovered and budgeted.

What is a Capital Improvement Program?

- The Capital Improvements Program includes the first five years of the Capital Improvement Plan.
- Projects included within the five year program must have sound cost estimates, an identified site, and verified financing sources, as well as confirmation that they can be staffed and maintained within budgetary constraints. Adherence to these requirements will ensure responsible planning and management of resources.
- The identification of a project within the five year program, however, does not guarantee construction. The initiation of any project requires other evaluations and approvals which must be completed for a project to advance to design and ultimately construction.

The Process

The Capital Improvement Plan (CIP) and Program are reviewed and approved by the City Council in December of each year or soon thereafter. The final approval of the CIP is provided through the City Council which, once projects are initiated, will result in the commitment of financial resources and the construction of publicly owned, operated, and maintained facilities.

It is beneficial to have the capital planning process completed prior to the annual budgeting process to ensure that sufficient capital and operating funding are included in the subsequent Annual

Operational Budget. The process, however, remains flexible regarding timing and inclusion of the information in the CIP, to take advantage of opportunities or respond to issues as they arise.

The following identifies major areas of responsibility in completing the Capital Improvement Program:

Office of the Budget

The calendar, coordination, development, and preparation of the Capital Improvement Program are completed through the Office of the Budget. The Office of the Budget coordinates and reviews estimates of available financial resources and assumptions regarding their availability for each of the five years within the program.

The Office of the Budget also serves as the focus for all information, scheduling, and funding resources for departments in updating, preparing, and submitting projects. The Finance Department is also responsible for the completion of the final draft of the Capital Improvement Program.

Departments

Reality is the determining factor that all projects must meet in order to be submitted for inclusion in the program. Submittals have to be credible, meet demonstrated needs, and be sustainable for the capital improvements planning process to be successful.

Departments are responsible for preparing and submitting capital projects, which may include consultation with advisory committees, where appropriate. Departmental requests are to be realistic and cognizant of available sources of funding to construct improvements, as well as the ability to afford to maintain and operate them when completed.

All projects within the first two years of the program need to meet the additional standard of having clearly available and approved sources of funding and allowances for maintenance and operating costs.

Mayor and Council

The preliminary Capital Improvement Program will be presented to the City Council in January 2009 and proposed adoption in March 2009. Prior to the initiation of any individual project, additional approval must be provided by the City Council. Capital project authorizations are taken up subsequently by the City Council on a project by project basis.

Economic Assumptions and Financial Resources

Economic Assumptions

This Plan is based upon the following general assumptions:

- All costs are stated in current year dollars with no adjustments for inflation.



- The rate of growth in the community will continue on an average of 180 additional single family units per year, and non-residential growth is projected at a proportional increase based upon commercial growth in the area;
- As concerns the newly annexed area of the city, staff is proposing to leave all CIP projects/priorities as concerns this area in place as submitted. Staff feels strongly that the ruling in favor of the City of Maricopa will be upheld throughout the appeal process and it is important that our new residents are not underserved in the coming year. Staff will closely monitor the appeal process as it proceeds and will bring to your attention any issues that may need to be revisited.

Financial Resources

The most significant source of capital project funding are Development Impact Fees (**DIF**), which are charged to new growth in the community at the time building permits are issued. By state statute, DIF may only pay for the costs of projects associated with growth, so only growth related projects are DIF eligible. The following resource categories explain the available resources to fund and construct improvements:

Parks & Recreation DIF

At the adopted rate of \$313 per residential unit, approximately \$56,340 will be generated in 2009-10. This projection is based on 15 permits issued per month using current development fee. These funds are limited to expanding parks and associated recreation infrastructure to serve new growth in the community.

Library DIF

At the adopted rate of \$436 per residential unit, approximately \$78,480 will be generated in 2009-10. This projection is based on 15 permits issued per month using current development fee. These funds are limited to expanding library facilities and associated library infrastructure to serve new growth in the community.

Public Safety DIF

At the adopted rate of \$145 per residential unit and a per square foot charge for non-residential structures, approximately \$26,100 will be generated in 2009-10. This projection is based on 15 permits issued per month using current development fee. These funds are limited to expanding Public Safety services, facilities and infrastructure to serve new growth in the community.

General Government DIF

At the adopted rate of \$696 per residential unit and a per square foot charge for non-residential structures, approximately \$125,280 will be generated in 2009-10. This projection is based on 15 permits issued per month using current development fee. These funds are limited to expanding



General Government services, facilities and infrastructure to serve new growth in the community. This includes administration, courts and similar improvement areas.

Transportation DIF

At the adopted rate of \$3,742 per residential unit and a per square foot charge for non-residential structures, approximately \$673,560 will be generated in 2009-10. This projection is based on 15 permits issued per month using current development fee. These funds are limited to expanding the transportation infrastructure within the City limits.

Grants

Grants are available for various types of projects through different sources and governmental agencies. If capital grants are listed as the funding source, the project will not proceed until the grant is awarded. A grant funded project may also require City matching funds, which should also be clearly stated in the project description. The City may use the appropriate DIF as the matching portion for most grants.

Long Term Debt

Bonds, Certificates of Participation, Loans and Capital Leases are various forms of Long-Term financing tools available to the City. One or more of these financing tools may be utilized to complete a project earlier than would be possible if the City waited until it had the funds on hand to fully pay for the project. However, each of these financing tools requires a revenue stream with which to repay the debt.

- November 4, 2008 voters of the City of Maricopa authorized bonding authority to sell bonds for the construction of projects for Park, Recreation and Library as defined in the CIP in the amount of \$65.5 million.

Developer (Private) Contributions

Developers contribute toward costs of capital projects when the construction is of direct benefit to their development and a requirement of the stipulations placed on the development's final plat. In some cases, funds are contributed toward a project from private sources as well. These sources are described as developer (if required) and private (if voluntary).



**Development Impact Fees
Revenue Projections**

**Capital Improvement Plan
FY2010-2029**

	<u>Parks</u>	<u>Library</u>	<u>Public Safety</u>	<u>Gen. Govt</u>	<u>Transportation</u>
Current DIF	313	436	145	696	3,742
FY2010	56,340	78,480	26,100	125,280	673,560
FY2011	59,157	82,404	27,405	131,544	707,238
FY2012	63,101	87,898	29,232	140,314	754,387
FY2013	68,171	94,961	31,581	151,589	815,008
FY2014	74,369	103,594	34,452	165,370	889,099
FY2015	82,820	115,366	38,367	184,162	990,133
FY2016	92,398	128,707	42,804	205,459	1,104,638
FY2017	103,666	144,403	48,024	230,515	1,239,350
FY2018	114,934	160,099	53,244	255,571	1,374,062
FY2019	126,202	175,795	58,464	280,627	1,508,774
FY2020	137,470	191,491	63,684	305,683	1,643,486
FY2021	148,738	207,187	68,904	330,739	1,778,198
FY2022	160,006	222,883	74,124	355,795	1,912,910
FY2023	171,274	238,579	79,344	380,851	2,047,622
FY2024	182,542	254,275	84,564	405,907	2,182,334
FY2025	193,810	269,971	89,784	430,963	2,317,046
FY2026	205,078	285,667	95,004	456,019	2,451,758
FY2027	216,346	301,363	100,224	481,075	2,586,470
FY2028	227,614	317,059	105,444	506,131	2,721,182
Total Projected DIF	2,484,031	3,460,183	1,150,749	5,523,595	29,697,260
Based on 15 SFR/month per year for FY10, trending to 100 SFR/month per year by FY17					
Current DIF Rates with 3% annual CPI increases					

CIP Revenue Projections

Capital Improvement Plan FY2010-2029

County 1/2 Cent
Gas Tax

LTAf

Pop.

DES FY 2006	4,855	374,551	24,127
Census FY 2007	15,934	1,438,810	46,942
DES FY 2008 (Actuals)	25,830	1,860,000	118,572
DES FY 2009 (Actuals)	32,157	1,550,000	135,000
Projected FY 2010	32,661	1,500,000	132,000
Projected FY 2011	33,501	1,530,000	132,000
Projected FY 2012	34,677	1,560,600	132,000
Projected FY 2013	36,189	1,591,812	132,000
Projected FY 2014	38,037	1,623,648	132,000
Projected FY 2015	40,557	1,656,121	132,000
Projected FY 2016	43,413	1,689,244	132,000
Projected FY 2017	46,773	1,723,029	132,000
Projected FY 2018	50,133	1,757,489	132,000
Projected FY 2019	53,493	1,792,639	132,000
Projected FY 2020	56,853	1,828,492	132,000
Projected FY 2021	60,213	1,865,061	132,000
Projected FY 2022	63,573	1,902,363	132,000
Projected FY 2023	66,933	1,940,410	132,000
Projected FY 2024	70,293	1,979,218	132,000
Projected FY 2025	73,653	2,018,803	132,000
Projected FY 2026	77,013	2,059,179	132,000
Projected FY 2027	80,373	2,100,362	132,000
Projected FY 2028	83,733	2,142,369	132,000
Projected FY 2029	87,093	2,185,217	132,000
		Note 1	Note 2
Total Revenues (FY09-FY28)		\$ 37,996,055	\$ 2,775,000

Note 1 -- County 1/2 Cent Tax is a trend calculation based on estimated consumption volume, this is an excise tax

Note 2 -- LTAf estimates unclear due to Arizona budget shortfall which jeopardized this revenue source

Note 3 -- Population is based on current DES with increase based on 15 homes per month with 2.8 residents per household, over the years increasing to 100 homes per month

General Fund Capital Reserve Projections

Capital Improvement Plan FY2010-2029	Capital Reserve Additions	Capital Reserve Uses	Capital Reserve Balance
June 30, 2007 Actual	-	-	35,559,271
FY 2008 Projections, 6/30/2008	8,346,447	6,381,561	37,524,157
FY 2009 Projections, 6/30/2009	3,100,000	6,336,748	34,287,409
FY 2010	2,356,000	4,606,000	32,037,409
FY 2011	2,473,800	1,830,000	32,681,209
FY 2012	2,597,490	8,900,000	26,378,699
FY 2013	2,727,365	10,000,000	19,106,064
FY 2014	2,863,733	5,599,796	16,370,000
FY 2015	3,006,919	19,376,920	-
FY 2016	3,157,265	3,157,265	-
FY 2017	3,315,129	3,315,129	-
FY 2018	3,480,885	3,480,885	-
FY 2019	3,654,929	3,654,929	-
FY 2020	3,837,676	3,837,676	-
FY 2021	4,029,560	4,029,560	-
FY 2022	4,231,038	4,231,038	-
FY 2023	4,442,589	4,442,589	-
FY 2024	4,664,719	4,664,719	-
FY 2025	4,897,955	4,897,955	-
FY 2026	5,142,853	5,142,853	-
FY 2027	5,399,995	5,399,995	-
FY 2028	5,669,995	5,669,995	-
	Note 1	Note 2	
Total Revenues (FY09-FY28)	83,396,340	118,955,611	-

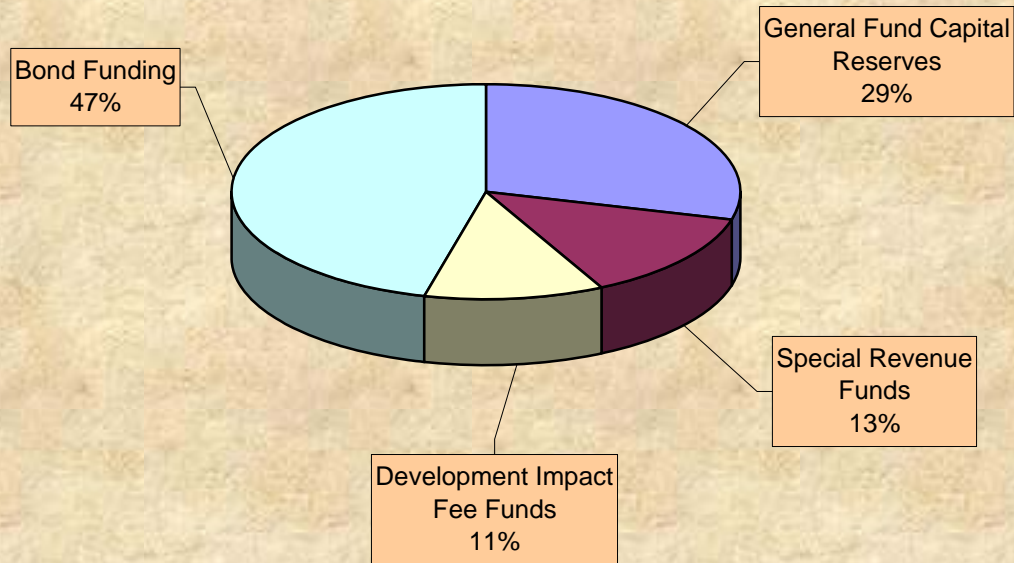
Note 1 Capital Reserve increases based on FY09 trends with corrective adjustment for current economic situations and increase on a 1% annual increase in valuation base.

Note 2 Capital Reserve uses include CIP transfers and for FY10 General Fund Capital. All other uses are for transfers into the CIP from Capital Reserves for the FY10-29 of approximately \$70M

Capital Expenditures by Fund Type

Capital Improvement Plan FY2010-2029	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
<u>FUND TYPE</u>					
General Fund Capital Reserves	4,606,000	18,300,000	8,900,000	-	-
Special Revenue Funds	2,390,000	5,683,000	2,096,060	2,464,181	1,812,364
Development Impact Fee Funds	9,765,000	2,050,000	200,000	200,000	200,000
Bond Funding	900,000	15,700,000	20,000,000	-	13,400,000
Totals	17,661,000	41,733,000	31,196,060	2,664,181	15,412,364

Capital Expenditures by Fund Type FY 2009 - 2014



Capital Project Listing

Capital Improvement Plan FY2010-2029	Current	Proj.	Five Year Program Years					Out Years	Comments	Notes	
	FY2009	#	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29		page	
Funded Projects/ Priority #:											
Pacana Expansion (PDIF/ GFCR)	2,200,000	1								10,11	
Skate Park (PDIF)	38,000	2	38,000							22,23	
Library Collections (LDIF)	240,000	3								6,7	
New Library 8,100 Ft (LDIF)	2,805,351	4								6,7	
Fire Tender (GFCR) #1	300,000	5								50,51	
Fire Brush Truck (GFCR) #2	250,000	6	250,000							42,43	
Economic Development (GFCR) #1	300,000	7	400,000	400,000	400,000	-	-	7,000,000		28,29	
Street Maintenance (CRT) #6	910,000	8	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	24,000,000		88,89	
Capital Replacement Reserve (CRT)		9	150,000	153,000	156,060	159,181	162,364	2,863,999	Road replacement fund	114,115	
Honeycutt Road/ Santa Rosa bridge improvements (CRT) #1	750,000	10								138,139	
Honeycutt Road/Santa Rosa bridge improvements (CVT) #1	750,000	10							Linked Project funding by three sources	138,139	
Honeycutt Road/Santa Rosa bridge improvements (TDIF) #1	1,000,000	10								138,139	
Signal @ Province/ Smith Enke (CRT) #9	100,000	11							Design	168,169	
Signal @ Province/ Smith Enke (TDIF) #9	250,000	11							Construction	168,169	
Signal @ Honeycutt Road/ Maricopa Groves (CRT) #2	300,000	12							Construction	162,163	
PW Maintenance Bldg (CRT)	2,490,000	13		2,490,000						152,153	
PW Maintenance Bldg (TDIF)	510,000	13	510,000						Linked Project, may need to start design in FY10	152,153	
Honeycutt Rd @7Ranch-South (TDIF) #11	1,500,000	14	2,500,000							130,131	
Signal @ Porter Rd/ Smith Enke (TDIF)	100,000	15	100,000	300,000						166,167	
Master Drainage Study (GFCR) #8	500,000	16	76,000							142,143	
Signal@ Porter Rd/ Honeycutt Rd (TDIF) #4	400,000	17								164,165	
Signal @ Villages/ Smith Enke (CVT) #3	300,000	18								170,171	
Brush Chipper (HURF) #15	30,000	19								68,69	
Sign Truck (HURF) #12	75,000	20								84,85	
Unfunded portions								7,000,000			
Total Funded Projects	16,098,351		5,624,000	4,943,000	2,156,060	1,759,181	1,762,364	26,863,999			
red number = bond issuance with available ops funds			HURF = Highway User Revenue Fund								
purple number = reallocation to new year			CVT = County Voluntary Transportation Fund								
green number = dedicated funding			GFCR = General Fund Capital Reserve								
black number = undedicated funding			CRT = County Road 1/2 Cent Tax								
blue letter = council project			TDIF = Transportation DIF								
pink letter = capital reserve funding			PDIF = Parks DIF								
transportation/ PW projects			LDIF = Library DIF								
public safety projects			GGDIF = General Govt. DIF								
general govt projects											
parks, recreation & library projects											

Capital Project Listing

Capital Improvement Plan FY2010-2029	Current	Proj.	Five Year Program Years					Out Years	Comments	Notes	
	FY2009	#	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29		page	
Partial / Unfunded Projects / Priority #:											
Recreation Center/ Aquatic Center (Bond) #2		21	900,000	15,700,000					Bond project	16, 17	
Sports Complex 40 acres (Bond) #1		22			20,000,000				Bond project	24,25	
Park - Eagle Shadow (Bond) #3		23					13,400,000		Bond project	2,3	
New Main Library (Bond) #4		24						15,500,000	Bond project	8,9	
New Main Library Collection (LDIF)		25						500,000			
Pacana Improvements #6		26		155,000						12,13	
Park Pathway Lights (PDIF)		27	67,000							14,15	
Lawn Mower #5		28	30,000							4,5	
Santa Cruz Wash Trail System #7		29						13,300,000		18,19	
Santa Rosa Wash Trail System		30			1,200,000	450,000	950,000				
Santa Rosa Wash Master Study #8		31		65,000						20,21	
Police Vehicles #1 (PSDIF)		32	50,000	125,000	125,000	125,000	125,000	300,000		58,59	
Fire Station #572 (Hartman & Bowlin) #6		33						4,608,000		46,47	
Fire Station #573	600,000	34						5,000,000		48,49	
MCT Updates #12		35						100,000		56,57	
Regional Training Facility #5		36						23,160,000		62,63	
Cardiac Monitoring Equipment #4 (PSDIF)		37		50,000						36,37	
Electronic Reporting Software #11		38						206,000		38,39	
Radio Infrastructure #3	250,000	39		2,200,000					IGA-Phoenix Contract	60,61	
Ladder Truck #9		40						1,300,000		54,55	
Haz Mat/Special OPS Response Vehicle #8		41						1,400,000		52,53	
Fire Apparatus Replacement #10		42						1,285,000		40,41	
Fire Prevention Vehicle #7		43						35,000		44,45	
City Services Complex (GGDIF) #4	6,000,000	44	1,400,000	7,000,000	7,000,000	-	-			26,27	
Technology - IT Servers, Telcom #3 (GGDIF)	133,404	45	100,000	75,000	75,000	75,000	75,000	250,000		32,33	
Santa Cruz Wash - Flood Control CFD #2		46		7,500,000	1,500,000				City portion only	34,35	
ERP Financial Reporting Software #1		47	500,000							30,31	
MCG Highway Interim improvements (TDIF) #10	3,500,000	48	2,500,000	1,000,000	3,800,000	1,000,000	4,500,000	2,000,000	First \$3.5M DIF Funded	146,147	
Honeycutt Road - Santa Cruz Bridge		49			1,000,000	3,000,000			Linked projects	132,133	
Honeycutt Road - White/Parker to Santa Cruz		50			500,000	2,000,000				134,135	
Honeycutt Road from SR347 to CG Hwy (TDIF) #13	2,000,000	51	500,000	1,500,000	4,000,000				First \$1.5M DIF Funded	136,137	
Hartman Road - MCG to Bowlin Road (CRT) #14	500,000	52			500,000		2,000,000			124,125	
White/Parker 7 Ranches Frontage West 1/2 (TDIF)	500,000	53	500,000	1,000,000	2,000,000				First \$500K DIF Funded	188,189	
Farrell Road - Porter to Palo Brea (2 lanes)		54			500,000		2,500,000			120,121	
Bowlin From White & Parker to Fuqua (TDIF)		55	500,000	3,500,000					First \$500K DIF Funded	108,109	
White/Parker - Farrell to Honeycutt East 1/2 (TDIF)		56	500,000	2,000,000					First \$500K DIF Funded	186,187	
Smith Enke/ Porter Road (TDIF)	300,000	57	500,000	1,000,000					First \$500K DIF Funded	174,175	
SR347 Bypass		58						44,000,000		176,177	
Signal @ Hartman Road / Honeycutt Road		59				500,000				158,159	
Signal @ White & Parker Road/ Honeycutt Road		60	100,000	300,000					must meet warrents	172,173	
Signal @ Adams Way & Porter Road		61	400,000							156,157	
Signal @ Honeycutt Rd/ Glenwilde Drive		62	400,000						must meet warrents	160,161	
PW Fleet Maint. Shop/Fuel Facilities Equipment	500,000	63		1,250,000	250,000	250,000	250,000		may need to start design in FY10	150,151	

Capital Project Listing

Capital Improvement Plan FY2010-2029	Current	Proj.	Five Year Program Years					Out Years	Comments	Notes	
	FY2009	#	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29		page	
Loma Road Grade Separation		64						20,000,000	Linked project on budget software UPRR partial revenue offset	184,185	
White/ Parker Grade Separation		64						40,000,000		184,185	
Hartman Road Grade Separation		64						25,000,000		184,185	
Anderson Road Grade Separation		64						25,000,000		184,185	
UPRR Grade Separation Study/Design		65	500,000	1,000,000					UPRR Contract	182,183	
Hassayampa Freeway EIS (Hidden Valley)		66	500,000							126,127	
Quiet Zone Study		67		100,000							
Roosevelt/ Lexington Drainage project		68		80,000	200,000					154,155	
Farrell Road - Warren Road to Deer Trail		69		250,000						122,123	
Hidden Valley Road improvements		70		100,000	1,000,000					128,129	
Commuter Rail Feasibility Study		71	150,000							118,119	
SR347/ UPRR grade Separation, DCR		72	500,000							178,179	
Park & Ride Lot		73		500,000		3,000,000				148,149	
AmTrak Station relocation		74		500,000	1,500,000					106,107	
Internal Loop DCR		75	800,000							140,141	
Murphy Road @ Tortosa		76			1,000,000					180,181	
Hartman Road @ Tortosa		77				2,500,000				180,181	
Bowlin Road @ Tortosa		78					2,000,000			110,111	
CLOMR/ LOMR Improvements		79	500,000						linked to redevelopment proj	116,117	
MCG Hwy Improvements		80						121,000,000		144,145	
Bridge Improvements (9)		81						27,000,000		112,113	
Street Sweepers (HURF)		82				225,000		250,000		90,91	
4000 Gallon Water Truck (HURF) #5	200,000	83		200,000						104,105	
2.5 Yard Loader (HURF)		84			125,000					78,79	
Tandem-axle Dump Truck (HURF)		85			110,000					94,95	
3-Ton Roller (HURF)		86	50,000							82,83	
PW Vehicles (HURF)		87		25,000	55,000	50,000				100,101	
Backhoe (HURF)		88		140,000						64,65	
Variable Message Signs & Arrows Boards (HURF)		89	50,000			50,000				80,81	
Striping Machine (HURF)		90	20,000							92,93	
Forklift (HURF)		91		25,000						72,73	
Barricade Truck (HURF)		92		50,000						66,67	
Grader (HURF)	250,000	93				250,000				74,75	
Light Tower (2) (HURF)		94				20,000				76,77	
Small Dump 1-Ton (HURF)		95			50,000		50,000			86,87	
Tractor/Mower (small) (HURF)		96	20,000							96,97	
Tractor/Mower (Large) (HURF)		97				110,000				98,99	
Total Partial/ Unfunded Projects	14,733,404		12,037,000	47,390,000	46,490,000	13,605,000	25,850,000	371,194,000			
Total projects to be funded			17,661,000	52,333,000	48,646,060	15,364,181	27,612,364	405,057,999			
General fund Capital Reserve allocation			4,606,000	18,300,000	8,900,000	-	-				
DIF			9,765,000	2,050,000	200,000	200,000	200,000	1,050,000			
Bond funding			900,000	15,700,000	20,000,000	-	13,400,000	15,500,000			
Other fund sources			2,390,000	5,683,000	2,096,060	2,464,181	1,812,364	26,863,999			
Unallocated			-	10,600,000	17,450,000	12,700,000	12,200,000	361,644,000			
Total allocations			17,661,000	52,333,000	48,646,060	15,364,181	27,612,364	405,057,999			
			-	-	-	-	-				
								566,674,604	Total program costs		

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
LTAf fund							
Beginning Cash Available	-	-	-	-	-		-
Revenues:							
Lottery Allocation	132,000	132,000	132,000	132,000	132,000	1,980,000	2,640,000
Total Sources of Cash	132,000	132,000	132,000	132,000	132,000	1,980,000	2,640,000
Expenditures:							
Transit Match	132,000	132,000	132,000	132,000	132,000	1,980,000	2,640,000
Total Uses of Cash	132,000	132,000	132,000	132,000	132,000	1,980,000	2,640,000
Ending Cash Available - LTAf Fund	-	-	-	-	-	-	-
County Road Tax							
Beginning Cash Available	3,000,000	2,750,000	37,000	(158,460)	(325,829)	(464,545)	3,000,000
Revenues:							
County Road Tax	1,500,000	1,530,000	1,560,600	1,591,812	1,623,648	28,639,994	36,446,054
Total Sources of Cash	4,500,000	4,280,000	1,597,600	1,433,352	1,297,819	28,175,449	39,446,054
Expenditures:							
Street Maintenance	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	24,000,000	32,000,000
Capital Replacement Reserve	150,000	153,000	156,060	159,181	162,364	2,863,999	3,644,604
Transportation County Projects Honeycutt Road/Santa Rosa bridge improvements		-	-	-	-		-
Signal @ Province/Smith Enke Signal @ Honeycutt Road/Maricopa Groves							
PW Maintenance Bldg		2,490,000					2,490,000
Total Uses of Cash	1,750,000	4,243,000	1,756,060	1,759,181	1,762,364	26,863,999	38,134,604
Ending Cash Available - County Road Tax	2,750,000	37,000	(158,460)	(325,829)	(464,545)	1,311,450	1,311,450

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Parks Development Fund							
Beginning Cash Available	25,000	(23,660)	(184,503)	(1,321,402)	(1,703,231)	(2,578,862)	25,000
Revenues:							
Development Impact Fee Revenue	56,340	59,157	63,101	68,171	74,369	2,162,893	2,484,031
Bond Funding	900,000	15,700,000	20,000,000		13,400,000		50,000,000
Transfer from Capital Reserve	30,000	220,000	-				250,000
Total Sources of Cash	1,011,340	15,735,497	19,878,598	(1,253,231)	11,771,138	(415,969)	52,509,031
Expenditures:							
<u>Recreation/Aquatic Center</u>							
Land & Land Prep							-
Planning & Design	900,000						900,000
Construction		11,438,672					11,438,672
Equipment/Furnishings		2,500,000					2,500,000
Technology		225,000					225,000
Communications		175,000					175,000
Bond Reserve		1,361,328					1,361,328
<u>Pacana Expansion</u>							
NEOS Park Game		45,000					45,000
Renovation ball field #2		110,000					110,000
Pathway lights	67,000						67,000
<u>Skate Park</u>							
Equipment/Furnishings	38,000						38,000
<u>Sports Complex 40 acres</u>							
Land & Land Prep			5,000,000				5,000,000
Construction			13,374,310				13,374,310
Bond Reserve			1,625,690				1,625,690
<u>Park - Eagle Shadow</u>							
Planning & Design					125,000		125,000
Construction					6,500,000		6,500,000
Equipment/Furnishings					5,396,118		5,396,118
Technology					150,000		150,000
Communications					125,000		125,000
Bond Reserve					1,103,882		1,103,882
<u>Lawn Mower</u>	30,000						30,000
<u>Santa Cruz Wash Trail System</u>							
Construction						13,300,000	13,300,000
<u>Santa Rosa Wash Trail system</u>			1,200,000	450,000	950,000		2,600,000
<u>Santa Rosa Wash Master Study</u>		65,000					65,000
Total Uses of Cash	1,035,000	15,920,000	21,200,000	450,000	14,350,000	13,300,000	66,255,000
Ending Cash Available - Parks Dev. Fund	(23,660)	(184,503)	(1,321,402)	(1,703,231)	(2,578,862)	(13,715,969)	(13,745,969)

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Library Development Fund							
Beginning Cash Available	35,000	113,480	195,884	283,782	378,742	482,336	35,000
Revenues:							
Development Impact Fee Revenue	78,480	82,404	87,898	94,961	103,594	3,012,847	3,460,183
Bond funding						15,500,000	15,500,000
Total Sources of Cash	113,480	195,884	283,782	378,742	482,336	18,995,183	18,995,183
Expenditures:							
Collections						500,000	500,000
New Main Library							
Planning & Design						1,000,000	1,000,000
Construction						11,000,000	11,000,000
Equipment/Furnishings						1,202,816	1,202,816
Technology						900,000	900,000
Communications						125,000	125,000
Bond Reserve						1,272,184	1,272,184
Total Uses of Cash	-	-	-	-	-	16,000,000	16,000,000
Ending Cash Available - Library Dev. Fund	113,480	195,884	283,782	378,742	482,336	2,995,183	2,995,183

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Public Safety Development Fund							
Beginning Cash Available	850,000	826,100	678,505	582,737	489,318	398,770	850,000
Revenues:							
Development Impact Fee Revenue	26,100	27,405	29,232	31,581	34,452	1,001,979	1,150,749
Transfer from Capital Reserve	250,000	2,200,000					2,450,000
Total Sources of Cash	1,126,100	3,053,505	707,737	614,318	523,770	1,400,749	4,450,749
Expenditures:							
Police Vehicles	50,000	125,000	125,000	125,000	125,000	300,000	850,000
<u>Fire Station #572 (Hartman & Bowlin)</u>							
Land & Land Prep						408,000	408,000
Construction						3,700,000	3,700,000
Equipment/Furnishings						100,000	100,000
Technology						200,000	200,000
Communications						200,000	200,000
<u>Fire Station #573</u>							
Land & Land Prep						600,000	600,000
Planning & Design						100,000	100,000
Construction						3,800,000	3,800,000
Equipment/Furnishings						100,000	100,000
Technology						200,000	200,000
Communications						200,000	200,000
<u>MCT Updates</u>						100,000	100,000
<u>Regional Training Facility</u>							
Land & Land Prep						3,200,000	3,200,000
Planning & Design						1,460,000	1,460,000
Construction						17,250,000	17,250,000
Equipment/Furnishings						750,000	750,000
Technology						250,000	250,000
Communications						250,000	250,000
<u>Cardiac Monitoring Equipment</u>		50,000					50,000
<u>Electronic Reporting Software</u>						206,000	206,000
<u>Radio Infrastructure</u>		2,200,000					2,200,000
<u>Ladder Truck</u>						1,300,000	1,300,000
<u>Haz Mat/Special OPS Response Team</u>						1,400,000	1,400,000
<u>Fire Apparatus Replacement</u>						1,285,000	1,285,000
<u>Fire Brush Truck</u>	250,000						250,000
<u>Fire Prevention Vehicle</u>						35,000	35,000
Total Uses of Cash	300,000	2,375,000	125,000	125,000	125,000	37,394,000	40,444,000

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Ending Cash Available - Public Safety Dev. Fund	826,100	678,505	582,737	489,318	398,770	(35,993,251)	(35,993,251)

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
General Government Development Fund							
Beginning Cash Available	3,250,000	1,875,280	1,931,824	1,997,138	2,073,726	2,164,096	3,250,000
Revenues:							
Development Impact Fee Revenue	125,280	131,544	140,314	151,589	165,370	4,809,499	5,523,595
Transfer from Capital Reserve	900,000	14,900,000	8,900,000			-	24,700,000
Total Sources of Cash	4,275,280	16,906,824	10,972,138	2,148,726	2,239,096	6,973,595	33,473,595
Expenditures:							
<u>City Hall Complex</u>							
Land & Land Prep - Govt. Complex							-
Planning & Design - Govt. Complex	1,400,000						1,400,000
Construction - Govt. Complex		7,000,000	5,000,000				12,000,000
Equip./Furnishings - Govt. Complex			500,000				500,000
Technology - Govt. Complex			1,000,000				1,000,000
Communications - Govt. Complex			500,000				500,000
<u>Technology - IT Servers, Telcom</u>	100,000	75,000	75,000	75,000	75,000	250,000	650,000
<u>Economic Development</u>	400,000	400,000	400,000			7,000,000	8,200,000
<u>Santa Cruz Wash - Flood Control CFD</u>		7,500,000	1,500,000				9,000,000
<u>ERP Financial Reporting Software</u>	500,000						500,000
Total Uses of Cash	2,400,000	14,975,000	8,975,000	75,000	75,000	7,250,000	33,750,000
Ending Cash Available - Gen. Govt. Dev. Fund	1,875,280	1,931,824	1,997,138	2,073,726	2,164,096	(276,405)	(276,405)

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Transportation Development Fund							
Beginning Cash Available	15,000,000	6,923,560	(6,209,202)	(22,044,815)	(33,684,807)	(44,095,708)	15,000,000
Revenues:							
Development Impact Fee Revenue	673,560	707,238	754,387	815,008	889,099	25,857,968	29,697,260
HURF Exchange				500,000			500,000
Transfers from Capital Reserves	3,426,000	980,000					4,406,000
Total Sources of Cash	19,099,560	8,610,798	(5,454,815)	(20,729,807)	(32,795,708)	(18,237,740)	49,603,260
Expenditures:							
<u>MCG Highway Interim improvements:</u>							
Land & Land Prep			2,500,000	1,000,000	4,500,000	2,000,000	10,000,000
Construction Interim Improvements	2,500,000						2,500,000
Design Concept Report (DCR)		1,000,000	1,300,000				2,300,000
<u>Honeycutt Road from SR347 to CG Hwy</u>							
Land & Land Prep	500,000	500,000					1,000,000
Planning & Design		1,000,000					1,000,000
Construction			4,000,000				4,000,000
<u>Honeycutt Road @ 7 Ranch (South)</u>							
Construction	2,500,000						2,500,000
<u>Honeycutt Road - Santa Cruz Bridge</u>							
Planning & Design			1,000,000				1,000,000
Construction				3,000,000			3,000,000
<u>Honeycutt Road - White/Parker to Santa Cruz</u>							
Planning & Design			500,000				500,000
Construction				2,000,000			2,000,000
<u>Hartman Road - MCG to Bowlin Road</u>							
Planning & Design			500,000				500,000
Construction					2,000,000		2,000,000
<u>White/Parker 7 Ranches Frontage West 1/2</u>	500,000						500,000
Planning & Design		1,000,000					1,000,000
Construction			2,000,000				2,000,000
<u>White/Parker-Farrell Road to Honeycutt East 1/2</u>							
Planning & Design	500,000						500,000
Construction		2,000,000					2,000,000
<u>Farrell Road - Porter to Palo Brea (2 lanes)</u>							
Planning & Design			500,000				500,000
Construction					2,500,000		2,500,000

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Bowlin From White & Parker to Fuqua							
Design	500,000						500,000
Construction		3,500,000					3,500,000
Smith Enke/Porter Road							
Land & Land Prep	500,000						500,000
Construction		1,000,000					1,000,000
SR347 Bypass							
Corridor Study						1,000,000	1,000,000
ROW						2,500,000	2,500,000
Design Concept Report (DCR)						500,000	500,000
Construction						40,000,000	40,000,000
Signal Improvements							
Signal @ Porter Road/Smith Enke							
Design	100,000						100,000
Construction		300,000					300,000
Signal @ Hartman Road / Honeycutt Road							
Planning & Design				100,000			100,000
Construction				400,000			400,000
Signal @ White & Parker Road / Honeycutt Road							
Construction	100,000	300,000					400,000
Signal @ Adams Way & Porter Road							
Construction	400,000						400,000
Signal @ Porter Road/ Glenwilde Drive							
Construction	400,000						400,000
PW Maintenance Bldg	510,000						510,000
PW Fleet Maint. Shop/Fuel Facilities		1,250,000	250,000	250,000	250,000		2,000,000
MCG Highway Structures:							
Loma Grade Separation						20,000,000	20,000,000
White/Parker Grade Separation						40,000,000	40,000,000
Hartman Grade Separation						25,000,000	25,000,000
Anderson Grade Separation						25,000,000	25,000,000
UPRR Grade Separation Study/Design	500,000	1,000,000					1,500,000
Hassayampa Freeway EIS (Hidden Valley)	500,000						500,000
Quiet Zone Study		100,000					100,000
Roosevelt/Lexington Drainage project		80,000	200,000				280,000
Farrell Road - Warren Road to Deer Trail		250,000					250,000
Hidden Valley Road Improvements		100,000	1,000,000				1,100,000

Fund Cash Flows

Capital Improvement Plan FY2010-2029							
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-29	Total CIP
Commuter Rail Feasibility Study	150,000						150,000
SR347/ UPRR Grade Separation DCR	500,000						500,000
Park & Ride Lot		500,000		3,000,000			3,500,000
Am Trak Station Relocation		500,000	1,500,000				2,000,000
Internal Loop DCR	800,000						800,000
Murphy Road @ Tortosa			1,000,000				1,000,000
Hartman Road @ Tortosa				2,500,000			2,500,000
Bowlin Road @ Tortosa							
Engineering					500,000		500,000
Construction					1,500,000		1,500,000
Master Drainage Study	76,000						76,000
CLOMR/LOMT Downtown area	500,000						500,000
MCG Hwy Project						121,000,000	121,000,000
Bridge Improvements:							
Porter/Santa Rosa						3,000,000	3,000,000
White/Parker/Santa Rosa						3,000,000	3,000,000
Peter & Nall/Santa Rosa						3,000,000	3,000,000
Farrell Road/Santa Rosa						3,000,000	3,000,000
Streen Road/Santa Rosa						3,000,000	3,000,000
Farrell Road/Santa Cruz						3,000,000	3,000,000
Bowlin Road/Santa Cruz						3,000,000	3,000,000
Smith-Enke/Santa Cruz						3,000,000	3,000,000
Hillard Road/Santa Cruz						3,000,000	3,000,000
Equipment for PW							
Street Sweepers				225,000		250,000	475,000
4000 Gallon Water Truck		200,000					200,000
2.5 Yard Loader			125,000				125,000
Tandem-axle Dump Truck			110,000				110,000
3-Ton Roller	50,000						50,000
PW Vehicles		25,000	55,000	50,000			130,000
Backhoe		140,000					140,000
Variable Message Signs & Arrow Boards	50,000			50,000			100,000
Striping Machine	20,000						20,000
Forklift		25,000					25,000
Barricade Truck		50,000					50,000
Grader				250,000			250,000
Light Tower (2)				20,000			20,000
Small Dump 1-Ton			50,000		50,000		100,000
Tractor/Mower (small)	20,000						20,000
Tractor/Mower (large)				110,000			110,000
Total Uses of Cash	12,176,000	14,820,000	16,590,000	12,955,000	11,300,000	304,250,000	372,091,000
Ending Cash Available - Trans. Dev. Fund	6,923,560	(6,209,202)	(22,044,815)	(33,684,807)	(44,095,708)	(322,487,740)	(322,487,740)

Capital Improvements by Fund

Capital Improvement Plan FY2010-2029					
<u>FUND</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
<u>LTAF Fund</u>					
Transit Grant Match	132,000	132,000	132,000	132,000	132,000
	132,000	132,000	132,000	132,000	132,000
<u>County Road Tax Fund</u>					
Street Maintenance	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
Capital Replacement Reserve	150,000	153,000	156,060	159,181	162,364
PW Maintenance Bldg	-	2,490,000	-	-	-
	1,750,000	4,243,000	1,756,060	1,759,181	1,762,364
<u>Parks Development Fund</u>					
Recreation/Aquatic Center	900,000	15,700,000	-	-	-
Skate Park	38,000	-	-	-	-
Lawn Mower	30,000				
Pacana Park Improvements	-	155,000			
Sport Complex	-	-	20,000,000	-	-
Park - Eagle Shadow	-	-	-	-	13,400,000
Santa Road Wash Trail Study	-	65,000	-		
Santa Rosa Wash Trail System	-	-	1,200,000	450,000	950,000
Park Pathway Lights	67,000	-	-	-	-
	1,035,000	15,920,000	21,200,000	450,000	14,350,000
<u>Public Safety Development Fund</u>					
Police Vehicles	50,000	125,000	125,000	125,000	125,000
Cardiac Monitoring Equipment	-	50,000	-	-	-
Radio Infrastructure	-	2,200,000	-	-	-
Fire Brush Truck	250,000	-	-	-	-
	300,000	2,375,000	125,000	125,000	125,000
<u>General Govt. Development Fund</u>					
City Complex	1,400,000	7,000,000	7,000,000	-	-
Economic Development Projects	400,000	400,000	400,000	-	-
ERP Financial Software	500,000	-	-	-	-
Santa Cruz Wash Flood Control CFD		7,500,000	1,500,000	-	-
City IT Equipment & Software	100,000	75,000	75,000	75,000	75,000
	2,400,000	14,975,000	8,975,000	75,000	75,000

Capital Improvements by Fund

Transportation Development Fund					
MCG Highway Interim Improvements	2,500,000	1,000,000	3,800,000	1,000,000	4,500,000
Honeycutt Road from SR347 to CG Highway	500,000	1,500,000	4,000,000	-	-
Honeycutt Road at 7 Ranches South	2,500,000	-	-	-	-
Honeycutt Road - Santa Cruz Bridge	-	-	1,000,000	3,000,000	-
Honeycutt Road - White/Parker to Santa Cruz	-	-	500,000	2,000,000	-
Hartman Roadn - MCG to Bowlin Road	-	-	500,000	-	2,000,000
White/ Parker at 7 Ranches Frontage West 1/2	500,000	1,000,000	2,000,000	-	-
White / Parker- Farrell Road to Honeycutt East 1/2	500,000	2,000,000	-	-	-
Farrell Road - Porter Road to Palo Brea (2 lanes)	-	-	500,000	-	2,500,000
Bowlin Road from White/Parker to Fuqua	500,000	3,500,000	-	-	-
Smith Enke/Porter Road	500,000	1,000,000	-	-	-
Signal @ Porter Road/ Smith Enke	100,000	300,000	-	-	-
Signal @ Hartman/ Honeycutt Road	-	-	-	500,000	-
Signal @ White & Parker Road/ Honeycutt	100,000	300,000	-	-	-
Signal @ Adams Way	400,000	-	-	-	-
Signal @ Porter Road/ Glennwilde Road	400,000	-	-	-	-
Public Works Maintenance Building	510,000	-	-	-	-
Public Works Fleet Maintenance Shop/ Fuel Facilities	-	1,250,000	250,000	250,000	250,000
Farrell Road - Warren Road to Deer Trail	-	250,000	-	-	-
Hidden Valley Road Improvements	-	100,000	1,000,000	-	-
Quiet Zone Study	-	100,000	-	-	-
Hassayampa Freeway EIS (Hidden Valley)	500,000	-	-	-	-
Roosevelt /Lexington Drainage Project	-	80,000	200,000	-	-
Commuter Rail Feasibility Study	150,000	-	-	-	-
SR347 / UPRR Grade Separation DCR	500,000	-	-	-	-
Park & Ride Lot	-	500,000	-	3,000,000	-
Am Trak Station Relocation	-	500,000	1,500,000	-	-
Internal Loop DCR	800,000	-	-	-	-
Murphy Road @ Tortosa	-	-	1,000,000	-	-
Hartman Road @ Tortosa	-	-	-	2,500,000	-
Bowlin Road @Tortosa	-	-	-	-	2,000,000
UPRR Grade Separation Study/Design	500,000	1,000,000	-	-	-
Master Drainage Study	76,000	-	-	-	-
CLOMR/LOMR DOWNTOWN AREA	500,000	-	-	-	-
Street Sweeper	-	-	-	225,000	-
4000 gallon Water Truck	-	200,000	-	-	-
2.5 Yard Loader	-	-	125,000	-	-
Tandem-axle Dump Truck	-	-	110,000	-	-
3 Ton Roller	50,000	-	-	-	-
PW Vehicles	-	25,000	55,000	50,000	-
Backhoe	-	140,000	-	-	-
Variable Message Signs	50,000	-	-	50,000	-
Striping Machine	20,000	-	-	-	-
Forklift	-	25,000	-	-	-
Barricade Truck	-	50,000	-	-	-
Grader	-	-	-	250,000	-
Tractor/ Mower - large	-	-	-	110,000	-
Light Tower (2)	-	-	-	20,000	-
Small Dump Truck 1-Ton	-	-	50,000	-	50,000
Tractor/ Mower -small	20,000	-	-	-	-
		-	-	-	-
	12,176,000	14,820,000	16,590,000	12,955,000	11,300,000

Capital Reserve Funding

Capital Improvement Plan FY2010-2029	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
<u>Parks Development Fund</u>					
Lawn Mower	30,000	-	-	-	-
Santa Rosa Wash Trail Study	-	65,000	-	-	-
Pacana Park Improvements	-	155,000	-	-	-
	30,000	220,000	-	-	-
<u>Public Safety Development Fund</u>					
Radio Infrastructure	-	2,200,000	-	-	-
Fire Brush Truck	250,000	-	-	-	-
	250,000	2,200,000	-	-	-
<u>General Govt. Development Fund</u>					
ERP Financial Software	500,000	-	-	-	-
City Complex	-	7,000,000	7,000,000	-	-
Santa Cruz Wash Flood Control	-	7,500,000	1,500,000	-	-
Economic Development Projects	400,000	400,000	400,000	-	-
	900,000	14,900,000	8,900,000	-	-
<u>Transportation Development Fund</u>					
Master Drainage Study (Carryforward)	76,000	-	-	-	-
Signal @ White/Parker Road/Honeycutt	100,000	300,000	-	-	-
Signal @ Adams Way & Porter Road	400,000	-	-	-	-
Signal @ Honeycutt Rd/ Glennwilde Dr.	400,000	-	-	-	-
Hassayampa Freeway EIS (Hidden Valley)	500,000	-	-	-	-
Quiet Zone Study	-	100,000	-	-	-
Roosevelt/Lexington Drainage Project	-	80,000	-	-	-
Commuter Rail Feasibility Study	150,000	-	-	-	-
Park & Ride Lot	-	500,000	-	-	-
SR347/UPRR Grade Separation, DCR	500,000	-	-	-	-
Internal Loop DCR	800,000	-	-	-	-
CLOMR/LOMR Improvements	500,000	-	-	-	-
	3,426,000	980,000	-	-	-
Total Capital Reserve Funding	4,606,000	18,300,000	8,900,000	-	-

**Capital Expenditures for
Out years**

Capital Improvement Plan FY2010-2029			
<u>FUND</u>	FY 2015-2029		
<u>LTAF fund</u>			
Transit Match	1,980,000		
<u>County Road Tax</u>			
Street Maintenance	24,000,000		
Capital Replacement Reserve	2,863,999		
<u>Parks Development Fund</u>			
Santa Cruz Wash Trail System	13,300,000		
<u>Library Development Fund</u>			
New Main Library	15,500,000		
Collections	500,000		
<u>Public Safety Development Fund</u>			
Police Vehicles	300,000		
Fire Station #572 (Hartman & Bowlin)	4,608,000		
Fire Station #573	5,000,000		
MCT Updates	100,000		
Regional Training Facility	23,160,000		
Electronic Reporting Software	206,000		
Ladder Truck	1,300,000		
Haz Mat/Special OPS Response Team	1,400,000		
Fire Apparatus Replacement	1,285,000		
Fire Prevention Vehicle	35,000		
<u>General Government Development Fund</u>			
Economic Development Projects	7,000,000		
Technology - IT Servers, Telcom	250,000		

**Capital Expenditures for
Out years**

Capital Improvement Plan FY2010-2029			
<u>FUND</u>	FY 2015-2029		
<u>Transportation Development Fund</u>			
MCG Highway Interim improvements	2,000,000		
SR347 Bypass	44,000,000		
<u>MCG Highway Structures:</u>			
Loma Grade Separation	20,000,000		
White/Parker Grade Separation	40,000,000		
Hartman Grade Separation	25,000,000		
Anderson Grade Separation	25,000,000		
MCG Hwy Project	121,000,000		
<u>Bridge Improvements:</u>			
Porter/Santa Rosa	3,000,000		
White/Parker/Santa Rosa	3,000,000		
Peter & Nall/Santa Rosa	3,000,000		
Farrell Road/Santa Rosa	3,000,000		
Streen Road/Santa Rosa	3,000,000		
Farrell Road/Santa Cruz	3,000,000		
Bowlin Road/Santa Cruz	3,000,000		
Smith-Enke/Santa Cruz	3,000,000		
Hillard Road/Santa Cruz	3,000,000		
<u>Equipment for PW</u>			
Street Sweepers	250,000		
Total Out Year Projects	407,037,999		
These capital project estimates represent costs for future fiscal years (beyond FY 2014).			

Project Name: CS Eagle Shadow Park

Budget Category: IMPROVEMENTS OTHER THAN BLDGS

Project Number: N/A

Status: Tentative project

Description:

Project Category: PARKS DEVELOPMENT

This project is for the construction of Eagle Shadow Park. The land has been donated by El Dorado Holdings. This park has been assigned the project name of Desert Wind Park and is a component of the Parks, Trails and Open Space Master Plan.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BOND DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,114,443	\$22,114,443
BOND RESERVE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,103,882	\$1,103,882
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,500,000	\$6,500,000
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,396,118	\$5,396,118
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,264,443	\$37,264,443

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BONDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,400,000	\$13,400,000
DIF - PARKS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,114,443	\$22,114,443
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,514,443	\$35,514,443

Justification:

This project was listed as part of the voter-authorized bond initiative that took place on November 4, 2008, and is necessary to provide expanded recreational opportunities for Maricopa, including new elements that are not currently offered.

The donation letter from El Dorado Holdings states:

**El Dorado Holdings will donate a 33-acre site situated adjacent to the Santa Cruz Wash. This park will be classified as a public park.

**El Dorado shall design the effluent lake that is approximately 2 acres and designed as such to provide the necessary irrigation for the park.

**Efforts to have a Fields of Dreams --in conjunction with the Arizona Diamondbacks-- will be made on the part of El Dorado Holdings and the City of Maricopa.

**City of Maricopa pays for all ONSITE improvements within park.

**Park counts towards open space requirements for Eagle Shadow.

**El Dorado reserves partial naming rights of the park with the City's support.

**City agrees to provide necessary donation letters to El Dorado Holdings for their efforts on the park.

Negative Impact:

If this park is not constructed, we will have to limit registrations for recreation programs due to lack of available space and amenities for practices and games.

The City of Maricopa is already below the National Recreation and Park Association standards in terms of parks and sports fields.

Extent of Use:

7 days a week with year-round city sponsored programming.

Of park usage we can physically inventory and count, it is estimated that this park will be in excess of 350,000 total trips. National standards indicate an average person will make approximately 22 trips to a park in a given year.

Impact:

The park will allow for critical recreation services to be developed in the eastern portion of the city.

The opening of this park will allow for an increase of program offerings and recreation opportunities. This will complement programs and activities currently occurring at Pacana Park.

This program will provide a skate park, remote control car course, dog park, sand volleyball, none of which are currently offered.

Condition:

New Park.

Project Name:	CS Lawn Mower	Budget Category:	MACHINERY
Project Number:	945100015	Status:	Tentative project
Description:	Project Category: PARKS DEVELOPMENT		

This will fund the purchase of an additional lawn mower to maintain the turf at Pacana Park. Staff has identified the Toro Groundsmaster 3500-D as the preferred mower. The Groundmaster 3500-D is a revolutionary triplex rotary mower designed for superior performance mowing. The free-floating Contour™ Plus cutting decks allow mowing of undulating terrain without scalping. The powerful 35 hp Kubota engine and exclusive Series/Parallel traction drive system, gets the mowing job done quickly.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
TOTAL	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
TOTAL	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

Justification:

This mower was originally approved in the 08-09 fiscal year budget, however, staff delayed the purchase during recent budget cutbacks.

The expansion of Pacana Park increases the amount of maintenance needed to operate the park at an optimal level. This mower will provide staff the equipment needed to properly maintain the expanded Pacana Park.

While staff has been budget-conscious in maximizing use, the expanded Park uses Tiff grass which requires a different type of mower than staff currently has. Tiff was used because it will provide more longevity of the grass compared to the Bermuda currently in the park.

Not only do we need a better mower for the grass, but also need more equipment for expanded fields/added fields.

Negative Impact:

We currently use a John Deere Z-Track that, while serviceable, does not offer an efficient system and is in need of costly ongoing repairs. Staff anticipates using the old mower as a back-up.

If we do not add the new mower, we will continue to maintain the unit we currently have which broke down five times in calendar year 2008.

Extent of Use:

It is anticipated the mower will be used in peak season twice a week and on a weekly basis with both mowers in use. It can also be offered for maintenance at HOA parks if the partnership for field access is successful.

Impact:

Having two lawn mowers to maintain Pacana Park significantly increases staff efficiency and reduces actual mow times.

Additionally, having the second mower will allow us to pursue a partnership with local HOAs and Schools to possibly provide courtesy mows in exchange for access to field use for sports programs.

Condition:

New Equipment.

Staff recommends purchasing a new mower to ensure maximum efficiency of productivity and appropriate maintenance of turf in the expanded area of Pacana Park.

Project Name: CS Library Main

Budget Category: BUILDINGS

Project Number: N/A

Status: Tentative project

Description:

Project Category: LIBRARY DEVELOPMENT

This project provides for the construction of a main library and book collection. Building will be 50,000 square feet based on findings in the Library Master Plan

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BOND DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,469,929	\$25,469,929
BOND RESERVE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,272,184	\$1,272,184
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000,000	\$11,000,000
FIXTURES/FURNISHINGS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,202,816	\$1,202,816
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
SUPPLIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,969,929	\$48,969,929

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BONDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,500,000	\$15,500,000
DIF - LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,969,929	\$25,969,929
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,469,929	\$41,469,929

Justification:

The main library was included in the voter authorized bond package in November 2008. In addition to the bond, we are also anticipating a continued service to the community's needs and desires for expanded library offerings, programming, and technology. Especially in difficult economic times, libraries become extremely important to residents. Offering a large library may also help prevent resident travel out of Maricopa to seek out those options.

One of the cornerstone assumptions of this library facilities plan is to have larger buildings, but fewer of them, strategically located for convenient access. Fewer but larger buildings are more cost effective to operate and can bring together a larger equitable array of resources and services. The resulting libraries will function as a community gathering place with appropriate sized meeting rooms and age-targeted service areas.

Negative Impact:

Without this project, Maricopa will continue to experience small and limited library services. If this library is not constructed, Maricopa will continue to experience a high percentage of use leakage to other cities, will not be able to expand the children's storytime or other creative program opportunities, people will continue to experience wait times up to 2 hours for access to a public computer, etc.

Extent of Use:

6-day operation with extended hours. Very significant use.

Impact:

The Library Facilities Plan for Maricopa calls for branch libraries to be developed in accordance with the City's population growth patterns. For residents of the city who spend a good deal of time each day commuting between 16-50 miles one way, reduced travel time to access library services is important. Respondents to the 2008 City of Maricopa Library Telephone Survey indicated 10 minutes as the ideal drive time to a library.

The 2008 Maricopa General Plan indicates that neighborhoods and a strong sense of community are a foundation to community development and the location of branch libraries in neighborhoods helps achieve this goal. Geographically distributed branch libraries also reduce travel time, address growth in outlying areas, and provide equitable access to library services while meeting established standards.

The implementation of the Library Facilities Plan:

achieves the established standard for library space per capita,
provides distributed and equitable access to library services throughout the planning area, and
maintains the focus on cost-efficient operations for a library system requiring multiple locations.

Condition:

New Library, Main Library

Project Name: CS Pacana Park Improvements

Budget Category: IMPROVEMENTS OTHER THAN BLDGS

Project Number: N/A

Status: Tentative project

Description:

Project Category: PARKS DEVELOPMENT

Funding for multiple improvements at Pacana park:

NEOS electronic physical fitness sytem \$45,000

Renovation ball field #2 \$110,000

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$155,000
TOTAL	\$0	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$155,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$155,000
TOTAL	\$0	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$155,000

Justification:

These were bid alternative items that were delayed due to budget constraints and will complete the expansion project as per the original Council approved site plan.

Negative Impact:

If we do not add the NEOS play system, we lose the opportunity to have the first NEOS system in Pinal County and provide an innovative solution to the nation's obesity problem.

Failure to retrofit ball field 2 will prevent us from being able to host tournmaents and expand youth and adult baseball and softball. This will also improve our compliance with the Parks, Trails and Open Space Master Plan.

Extent of Use:

Significant. it is anticipated the retrofitted field will be used 7 days a week. NEOS systems generally are used on a daily basis by park users.

Impact:

NEOS provides physical exercise and activity for children and adults in a fun, safe, and controlled capacity. We do not currently have any NEOS systems in Maricopa, so we would be closing a service gap.

Ball field #2 was set up as a multiuse field from the initial design and is not currently fenced properly. The current temporary fence is being damaged because it is not appropriate to the use of the field. Proper fences and warning tracks are being added to enhance player safety and allow the field to be used for competitive and tournament play.

Condition:

New items.

Project Name: CS Park Pathway Lights

Project Number: N/A

Description:

Replacing existing pathway lights at Pacana park.

Budget Category:

IMPROVEMENTS OTHER THAN BLDGS

Status:

Tentative project

Project Category:

PARKS DEVELOPMENT

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$67,000	\$0	\$0	\$0	\$0	\$67,000
TOTAL	\$0	\$0	\$0	\$67,000	\$0	\$0	\$0	\$0	\$67,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PARKS	\$0	\$0	\$0	\$67,000	\$0	\$0	\$0	\$0	\$67,000
TOTAL	\$0	\$0	\$0	\$67,000	\$0	\$0	\$0	\$0	\$67,000

Justification:

This project is to replace existing lighting that is continually broken as well as lighting that is currently functional.

We will replace the lights with more appropriate lighting structures that will require less maintenance (providing a cost savings) and provide more light to the park, thereby increasing safety.

Negative Impact:

If we do not replace the lights, we will continue to incur costs of repair of the current structures. There are also dark spots in the park that can be made safer with improved lighting.

Extent of Use:

Nightly year-round.

Impact:

The new lighting fixtures will not be as easily broken since we are replacing existing bollard lighting with 13 foot lights. All pathways and trails in Pacana would immediately become safer. Fixtures will be in compliance with the dark sky ordinance.

Condition:

New.

Project Name: CS Recreation and Aquatic Center **Budget Category:** BUILDINGS
Project Number: N/A **Status:** Tentative Project
Description: **Project Category:** COMMUNITY SERVICES DEVELOPMENT

This project is for land acquisition and construction of a joint recreationa and aquatic center. The project would be composed of space for lockers for men and women, changing areas, administrative offices, concessions, small meeting room, competitive 8-lane swimming area, casual water play area with zero depth entry, water play equipment and more. Facility would also have beach chairs, tropical landscape package, grass picnic areas, shade structures and more.

This project also includes the land acquisition and construction of a 52,000 sq.ft. indoor recreation center with basketball courts, workout facilities, and classrooms.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BOND DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$1,361,328	\$1,359,500	\$21,759,785	\$24,480,613
BOND RESERVE	\$0	\$0	\$0	\$0	\$1,361,328	\$0	\$0	\$0	\$1,361,328
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$11,438,672	\$0	\$0	\$0	\$11,438,672
EQUIPMENT	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$7,500,000	\$8,500,000
OTHER	\$0	\$0	\$0	\$0	\$175,000	\$0	\$0	\$0	\$175,000
PLANNING & DESIGN	\$0	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$900,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
TOTAL	\$0	\$0	\$0	\$900,000	\$15,700,000	\$1,861,328	\$1,859,500	\$29,259,785	\$49,580,613

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BONDS	\$0	\$0	\$0	\$900,000	\$15,700,000	\$0	\$0	\$0	\$16,600,000
DIF - PARKS	\$0	\$0	\$0	\$0	\$0	\$1,361,328	\$1,359,500	\$21,759,785	\$24,480,613
TOTAL	\$0	\$0	\$0	\$900,000	\$15,700,000	\$1,361,328	\$1,359,500	\$21,759,785	\$41,080,613

Justification:

Project was part of the voter approved and authorized \$65.5 million bond package. This facility was also a recommendation in the council approved Parks, Trails and Open Space Master Plan.

This facility offers Maricopa a community center in which people can gather, take classes, play sports and hold events and offer more services to the community.

Resident feedback identified Community Centers as the second most requested item in our PTOSMP survey.

Negative Impact:

Not building this joint recreation and aquatic center significantly limits the programs the city is able to offer to residents.

Extent of Use:

Extent of facility use will be significant; expected 7 day/week usage. Actual pool water would be used primarily from March- November. Meeting rooms will be used year-round and also available for individual and City functions.

It is expected the facility will be in constant use during hours of operation.

Impact:

This project will significantly improve the quality of life for residents by expanding recreational opportunities and the Water Awareness program in Maricopa. It will allow for a partnership to evolve with the High School and the creation of swim teams at the high school level.

Senior services is another market segment that we need to address and this facility could help with that by providing space for activities.

Condition:

This will be a new facility. The City of Maricopa does not own or operate a public pool. The local Rotary Club operates a facility on a limited basis that is only open 2 months out of the year. The facility is outdated with non-current pool technology.

Project Name:	CS Santa Cruz Park and Trail System	Budget Category:	IMPROVEMENTS OTHER THAN BLDGS
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PARKS DEVELOPMENT		

This project provides for the installation of trails and xeriscape landscape elements for the North Santa Cruz Wash.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,300,000	\$13,300,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,800,000	\$20,800,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PARKS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,300,000	\$13,300,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,800,000	\$20,800,000

Justification:

This is part of the city's commitment to the regional flood solution and will increase the use of the area. Essentially, this will transform the flood channel into something the community can use for recreation purposes.

Impact:

Provides connectivity to the existing trail system in relation to the PTOSMP plan and us significant reach the open space goal of 10.1 acres per 1,000 residents.

This also contributes to city's goal of a multi-modal transportation system.

Negative Impact:

Without this solution, the flood channel will remain an unuseable element with minimal usefulness and decreased aesthetics.

Delaying the landscape amenities would render the wash channel as an eyesore in the community much like the Santa Rosa Wash currently is.

Condition:

Current condition includes minimal improvements but the channel is still unuseable. This will provide new Landscape and trail Amenities.

Extent of Use:

Once completed, the regional wash will be used on a daily basis by residents as they utilize the 8-mile trail network. The park will be 262 acres.

This also contributes to city's goal of a multi-modal transportation system.

Project Name:	CS Santa Rosa Wash Master Plan	Budget Category:	OTHER OBJECTS
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PARKS DEVELOPMENT		

This project provides funding for the master plan study to guide the transformation of Santa Rosa Wash into a Regional Amenity.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000
TOTAL	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000
TOTAL	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000

Justification:

This was a recommendation in the council-approved Parks, Trails and Open Space Master Plan. This provides the plan to enhance one of the largest landmark elements in the city to a user-friendly, aesthetically pleasing, functional park with accompanying trail system.

Impact:

This will ensure proper planning for the continuity and integrity of the Santa Rosa Wash as it runs through the city of Maricopa and into our planning area. This project will outline the plan for developing the Wash into a useable public amenity that will provide new recreation opportunities in Maricopa and connectivity between trail systems.

Negative Impact:

The Santa Rosa Wash is a recreational amenity that is currently being extremely underutilized. The wash has not been comprehensively designed and programmed to maximize its use to include community recreational benefits.

Condition:

N/A

Extent of Use:

It is anticipated that the study will provide a plan that will construct a park/trail system that will see daily use.

Project Name:	CS Santa Rosa Wash Trail System	Budget Category:	IMPROVEMENTS OTHER THAN BLDGS
Project Number:	2012	Status:	N/A
Description:	N/A		
		Project Category:	PARKS DEVELOPMENT

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$450,000	\$950,000	\$2,600,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$450,000	\$950,000	\$2,600,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$450,000	\$950,000	\$2,600,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$450,000	\$950,000	\$2,600,000

Justification:

N/A

Impact:

N/A

Negative Impact:

N/A

Condition:

N/A

Extent of Use:

N/A

Project Name:	CS Skate Park	Budget Category:	IMPROVEMENTS OTHER THAN BLDGS
Project Number:	945100014	Status:	Tentative project
Description:	Project Category: PARKS DEVELOPMENT		

This project is for the purchase of skate park elements and site improvements for location adjacent to old library site.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
OPERATING	\$0	\$0	\$0	\$0	\$4,000	\$4,000	\$4,000	\$60,000	\$72,000
TOTAL	\$0	\$0	\$0	\$38,000	\$4,000	\$4,000	\$4,000	\$60,000	\$110,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PARKS	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
TOTAL	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000

Justification:

The Parks, Trails and Open Space Master Plan calls for a specialty park of this type. The Skate Park was originally approved as part of the FY08-09 budget but was delayed due to budget reductions.

Funding will come from Parks DIF account and speaks to Council priority of quality of life. It will provide a new opportunity for recreation to Maricopa.

This project will close a gap in current services offered to the community as it will serve a new segment of the resident population.

Negative Impact:

Residents will continue to have no safe alternatives besides skating at local places of business as well as skating in the culvert along 347. This project could lower the risk of accidents from skating at unsafe/unmonitored locations.

Impact:

Gives area residents a safe place to skate. Provides a safe alternative to skating in local shopping centers as well as the culvert along State Route 347.

Condition:

New.

Extent of Use:

Heavy. It is anticipated the skate park will be used daily with restricted hours (TBD).

Staff estimates that roughly 50 kids per day will use the park. Annual usage is expected to be about 20,000 visits.

Project Name: CS Sports Complex 40 acre

Budget Category: IMPROVEMENTS OTHER THAN BLDGS

Project Number: N/A

Status: Tentative project

Description:

Project Category: PARKS DEVELOPMENT

This is the first proposed project of the bond package. Park would consist of (at a minimum) four lighted softball fields, four lighted soccer fields, maintenance facility, restrooms, approximately 500 parking slots, lighted pathways, two parking lots, general open area, RV hook ups and synthetic grass.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BOND DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$1,625,690	\$3,024,249	\$4,649,939
BOND RESERVE	\$0	\$0	\$0	\$0	\$0	\$1,625,690	\$0	\$0	\$1,625,690
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$13,374,310	\$0	\$0	\$13,374,310
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$5,000,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$7,500,000	\$8,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$20,000,000	\$2,125,690	\$10,524,249	\$32,649,939

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
BONDS	\$0	\$0	\$0	\$0	\$0	\$20,000,000	\$0	\$0	\$20,000,000
DIF - PARKS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,625,690	\$30,924,249	\$32,549,939
TOTAL	\$0	\$0	\$0	\$0	\$0	\$20,000,000	\$1,625,690	\$30,924,249	\$52,549,939

Justification:

Voters approved bond funding for this project. This project is included the council approved Parks, Trails and Open Space Master Plan.

The Recreation Division has capped program participation in youth sports. Maricopa Youth Football League cannot expand their program due to the lack of fields available for games and practices. Maricopa Little League will reach program capacity in the spring of 2009.

This will also allow more community events and increase the attendance capacity of local events.

This increases our number of parks to two, improves our ratio of acres of open space per 1,000 residents. Allows for significant program expansion for youth leagues (non-city programmed as well as city programmed) and adult leagues. Creates a sports destination that does not exist in Pinal County.

Negative Impact:

The availability of sports fields in Maricopa is low. Pacana Park can no longer support the needs of the community for athletic play, and if this complex is not constructed, we will be forced to cap program registration.

Families will continue to seek other recreational opportunities in the Valley of the Sun. Local leagues will remain flat and stagnant and competitive sports will not properly evolve.

Extent of Use:

Use of park will be 7 days a week, day and night. This park will be the flagship tournament sports complex for the city and will receive heavy use on the weekends. Special events will occur at this park.

We are projecting 35 tournaments (combo of youth and adult) to be hosted at this park during the year. Maricopa Little League will use fields on a nightly basis, club baseball and club softball teams will be active users, Adult Softball leagues will run 3-4 times a week. Soccer leagues and football leagues will be high users as well.

Impact:

Will provide opportunity for more kids and adult classes, bigger event space for community events and possibly attract outside investment for special uses.

Triple capacity (currently 700) for youth soccer
Quadruple capacity (currently 300) for flag football
Add upwards of 10 new adult softball leagues
35 Youth and Adult Sports Tournaments can be programmed on weekends.
Double little league participation (estimated at 500 kids).

Condition:

New Park.

Project Name: GGOV City Services Complex

Budget Category: BUILDINGS

Project Number: 941940006

Status: Tentative project

Description:

Project Category: GENERAL GOVT. IMPROVEMENTS

This project is for a 50,000 sq. ft. building and pending land purchase for City Services Complex site. This project includes land, design, and construction of City Complex.

Daily Public Safety administrative and staff operations including Fire/Police Administration, Crime Prevention/Fire Prevention, EMS/Alarm Coordinator, Fire Marshal, Fire/Police Records, PIO Fire/Police and other fire/police administrative personnel and related functions such as Police Investigations will also operate out of the complex.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$7,000,000	\$5,000,000	\$0	\$0	\$12,000,000
FIXTURES/FURNISHINGS	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
LAND & LAND PREP	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$6,000,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$7,500,000	\$8,000,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
PLANNING & DESIGN	\$0	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$6,000,000	\$1,400,000	\$7,000,000	\$7,000,000	\$500,000	\$7,500,000	\$29,400,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - GENERAL GOVERNMENT	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$6,000,000
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$1,400,000	\$7,000,000	\$7,000,000	\$0	\$0	\$15,400,000
TOTAL	\$0	\$0	\$6,000,000	\$1,400,000	\$7,000,000	\$7,000,000	\$0	\$0	\$21,400,000

Justification:

We have run out of space for growth without resorting to major engineering and remodeling of current buildings. The current interim City Hall site does not allow for expansion of the building. As the city grows; so must the city service capabilities of City Hall and Public Safety. Land prices and construction costs are an important advantage currently.

Negative Impact:

If the complex is not funded, there is a strong likelihood of land price increases and contractor prices going up.

Current temporary buildings will require more investment and work each year just to maintain their current conditions.

In addition all current buildings do not meet the fire code for fire suppression and would need expensive retrofitting to become compliant.

Extent of Use:

The Complex will be used for daily city operations for all departments including Planning, Development Services, Engineering, Human Resources, Customer Service, Community Services and City Management. The Complex will also provide space for Council and Committee meetings.

Daily Public Safety administrative and staff operations including Fire/Police Administration, Crime Prevention/Fire Prevention, EMS/Alarm Coordinator, Fire Marshal, Fire/Police Records, PIO Fire/Police and other fire/police administrative personnel and related functions such as Police Investigations will also have space in the Complex.

Impact:

Will provide a new City Services Complex that shows permanence and pride for the people of Maricopa. This complex will serve as the focal point of government for residents and visitors. The consolidation of all administrative personnel in one facility will greatly enhance coordination and communication.

Condition:

Our present City Hall building is approximately 20,400 square feet consisting of 24 seven-year-old cheaply assembled modular trailers on leased land. The building is in need of constant repair ranging from the tears in the rubber membrane roof that are patched 4 times a year to the holes in the exterior walls that bugs enter to get out of the rain to weak spots in the floor. The walls will not allow for private conversations and we lack a room large enough for a meeting of more than 23 people.

Our present Public Safety Administration building consists of two modular buildings. The buildings are in need of constant repair, are energy inefficient and the walls will not allow for private conversations. Additionally none of the buildings offer any protection from criminal elements, which include anti-theft (alarms), ballistic threats or arson threats.

Project Name: GGOV Economic Development Projects **Budget Category:** IMPROVEMENTS OTHER THAN BLDGS
Project Number: 946500010 **Status:** Work in progress
Description: **Project Category:** ECONOMIC DEVELOPMENT IMPROVEMENTS

This project represents various Economic Development projects in the City which will stimulate economic growth. A large portion of this funding is for the Redevelopment district, and the funding will also help create shovel-ready sites and provide necessary incentives to attract investors and locates.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OTHER	\$0	\$0	\$300,000	\$400,000	\$400,000	\$400,000	\$0	\$7,000,000	\$8,500,000
TOTAL	\$0	\$0	\$300,000	\$400,000	\$400,000	\$400,000	\$0	\$7,000,000	\$8,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$300,000	\$400,000	\$400,000	\$400,000	\$0	\$7,000,000	\$8,500,000
TOTAL	\$0	\$0	\$300,000	\$400,000	\$400,000	\$400,000	\$0	\$7,000,000	\$8,500,000

Justification:

Deferring or delaying investment in economic development projects, specifically the creation of shovel-ready development sites and the completion of a Redevelopment Plan and incentives to attract business, will result in a lack of ability to attract private investment to the area in an expedited fashion.

Impact:

The project will increase the levels of service by bringing employment to the local area, increasing tax revenue to the community, and enhancing the City's ability to fund additional services and infrastructure improvements.

Negative Impact:

Failure to invest in the development of shovel-ready property will significantly slow economic growth in the community, as Maricopa will be unable to compete with time deliveries in other communities. The creation of the Redevelopment District is also critical for the creation of a guiding development plan for the core of the City, and the ability to offer comparable development incentives as seen in neighboring communities.

Without investing in Economic Development projects, there is a chance that development in Maricopa could occur contrary to the vision of the citizens and stakeholders.

Condition:

We currently do not have any speculative or existing business or industrial park space to locate new employers in.

Extent of Use:

N/A

Project Name: GGOV ERP Financial Reporting Software
Budget Category: COMPUTER EQUIPMENT/SOFTWARE

Project Number: N/A
Status: Tentative project

Description:
Project Category: GENERAL GOVT. IMPROVEMENTS

Enterprise Resource Planning (ERP) Financial Reporting Software is a system that coordinates all of the resources, information and activities needed to complete business processes. The system integrates into one database the functionality for finance, project management, purchasing, inventory, human resources, fleet management and customer relationship management needs.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000	\$225,000	\$270,000
TECHNOLOGY	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$15,000	\$15,000	\$15,000	\$225,000	\$770,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Justification:

This system will drastically improve the production, management, and reporting of data so that staff may better manage projects and more efficiently conduct City business with greater transparency. System integration is key to managing and reporting data, and this software is critical to improving the general level of service by enhancing staff productivity and efficiency and improving service to the community.

Impact:

Integrated systems provide lower overall costs in actual dollars and staff time than separate systems.

Negative Impact:

ERP allows for full integration of data management systems, without which multiple separate systems would be purchased, increasing the risk of data leakage and lack of interoperability. Needing to purchase multiple systems often increases costs of extra licensing fees and multiple maintenance agreements.

Condition:

The current financial system is inadequate to handle the current and future needs of the City. The current system was purchased as a stop gap measure during a rapid growth cycle.

Extent of Use:

All City employees will be affected by and/or have direct access to the system to conduct their daily business. The CRM portion may allow limited access to the system for citizen inquiry.

Project Name:	GGOV IT Servers, Telco Expansion	Budget Category:	COMPUTER EQUIPMENT/SOFTWARE
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: GENERAL GOVT. IMPROVEMENTS		
Future expansion of IT Servers, Telco and other IT needs to accommodate future growth of the City.			

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
TECHNOLOGY	\$0	\$0	\$0	\$100,000	\$75,000	\$75,000	\$75,000	\$325,000	\$650,000
TOTAL	\$0	\$0	\$0	\$100,000	\$75,000	\$75,000	\$75,000	\$325,000	\$650,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - GENERAL GOVERNMENT	\$0	\$0	\$0	\$100,000	\$75,000	\$75,000	\$75,000	\$325,000	\$650,000
TOTAL	\$0	\$0	\$0	\$100,000	\$75,000	\$75,000	\$75,000	\$325,000	\$650,000

Justification:

Capital investment in the City's technology and information systems is necessary for the provision of City services. The I.T. division is charged with providing the best quality, reliable, and secure technological services to the City of Maricopa through planning, fiscal responsibility, and optimization. In order to continue with and improve the City's technology support system based on the established goals and strategic plan, it is important for these improvements to be identified, planned, and funded.

Expanded and strategic use of technology can provide greater access to public information, increased productivity, and more interaction between residents and government. As our systems have become more complex and expanded with the recent additions of Public Safety, it is imperative to provide a means for integration and data storage planning. The permitting systems need to connect with financial and GIS systems as well as the GIS integration with Public Safety systems. Planning for integration will involve third-party tools, data storage and collaboration services.

The current telco system was not originally purchased with the plan to integrate remote locations and the amount of users/extensions we now have in place.

Negative Impact:

A lack of quality systems or restrained infrastructure will hinder accountability and efficiency in City operations. Without the technology CIP improvements, there will not be enough data storage space with the current infrastructure as records are created daily in all City departments. The telco system will continue to experience interruptions and remain decentralized; which means it is managed and maintained in several locations. Decentralization causes a duplication in staff efforts for maintenance and multiple points of failure for troubleshooting. This makes pinpointing of problems longer and more difficult.

Extent of Use:

All of the technology and hardware purchased with this funding will be critical to the daily functioning of all city operations.

This project funding would allow the purchase of servers for the blade center and network storage for the projected data growth and allow system integration, database and application expansion, and continued GIS development.

It would also allow the implementation of a more efficient and appropriate telco solution for the organizations size and physical layout of the city's building locations.

Impact:

This funding will have a positive impact by providing the tools necessary to ensure the provision of adequate emergency response and public safety services (per the General Plan) as well as the continuation of integration and network services to all City departments.

Condition:

As a fairly new city, the majority of our technology is up to date, but we will need to plan for necessary updates to optimize service levels to the community. The technology planning now falls heavy along the lines of keeping up with the continued creation of new data such as Development Services plans, GIS data, Public Safety records management, and media related systems.

We currently have a blade center (hardware to house servers) with 75% still available to hold new servers. The current telco infrastructure is the oldest technology in place within the city and is in great need of updating.

Project Name: GGOV Santa Cruz Wash - Flood Control CFD **Budget Category:** IMPROVEMENTS OTHER THAN BLDGS

Project Number: N/A **Status:** Tentative project

Description: **Project Category:** GENERAL GOVT. IMPROVEMENTS

This project provides funding for the City of Maricopa's portion of the Flood Control Regional Solution.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$7,500,000	\$1,500,000	\$0	\$0	\$9,000,000
TOTAL	\$0	\$0	\$0	\$0	\$7,500,000	\$1,500,000	\$0	\$0	\$9,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$7,500,000	\$1,500,000	\$0	\$0	\$9,000,000
TOTAL	\$0	\$0	\$0	\$0	\$7,500,000	\$1,500,000	\$0	\$0	\$9,000,000

Justification:

Pulls thousands of acres out of the floodplain and allows for development in the area. Without this improvement, the owners of the properties will not be able to develop. This improvement provides economic development opportunities in the area and provides a uniform solution to the issue which will become a useable open space in the future.

The City is already legally obligated to this CFD through the XXXXXXXXXXXX AGREEMENT.

(HOW ARE WE OBLIGATED? PLEASE PROVIDE DETAIL)

Negative Impact:

Owners of those properties, in order to develop at all, need to be removed from the floodplain. Without a uniform solution, development in the area will be disjointed.

Extent of Use:

N/A

Impact:

This project constructs a flood control channel and removes the area from a floodplain. This will also remove other parts of the city from the floodplain, including 7 Ranches area.

Condition:

N/A

Project Name:	PS Cardiac Monitoring Equipment	Budget Category:	MACHINERY
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project will replace cardiac monitors that are reaching the end of their service life.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	\$75,000	\$85,000
TOTAL	\$0	\$0	\$0	\$0	\$50,000	\$5,000	\$5,000	\$75,000	\$135,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PUBLIC SAFETY	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000

Justification:

Medical technology advances at a rapid pace. The Fire Department's current heart monitors were purchased as refurbished models. Current monitors are approximately 7 years old or older and are quickly becoming obsolete. Our back-up heart monitor will no longer be supported by the manufacturer after 2011.

This project would maintain/improve level of service to ensure Public Safety is operating with current technology necessary for saving lives.

Negative Impact:

If not replaced, staff anticipates increased repairs and out of service time for current models. A lack of new cardiac monitoring equipment will limit ability to provide the most up to date emergency medical care.

Extent of Use:

The monitors will be used weekly and often daily to provide Advanced Life Support, helping to save and protect the lives of citizens suffering from the effects of sudden cardiac events.

Impact:

New cardiac monitors will provide the citizens of Maricopa with the latest life saving advancements, improving patient care and medical prognosis. Newer monitors are also tougher, more impact resistant and better able to withstand the rigors of field duty while decreasing the frequency of repairs and required maintenance.

The new monitors have blue tooth capabilities and the information can be sent to the hospital so that decisions on patient care can be made before the patient arrives. With this information patients can be sent to the appropriate hospital and/or surgical unit immediately upon their arrival.

Condition:

Currently have seven year old, refurbished cardiac monitors.

Project Name:	PS Electronic Reporting System	Budget Category:	COMPUTER EQUIPMENT/SOFTWARE
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project will provide software for the creation of electronic patient care reports with paperless field data entry. This equipment will assist emergency personnel with data recall in the field to help personnel make informed command decisions and to clearly communicate with state and federal officials to ensure the safety of the public.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,500	\$22,500
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,000	\$206,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$228,500	\$228,500

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,000	\$206,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,000	\$206,000

Justification:

This project is intended to assist emergency personnel with data entry and recall in the field. This will help responders make informed patient care decisions, and to clearly communicate with and exchange data with regional, state, and federal officials. Improved data entry and sharing will improve the safety of the public. It will also help maintain interoperability with other jurisdictions and hospitals assisting and enhancing patient care. In addition, this technology will secure patient information and reduce the need to collect, store, and retrieve paper files.

Negative Impact:

Without this project, efficiency will decline and there is a strong likelihood of increased records management costs. Also, critical data on patients in the field will not be as readily available, possibly hindering the proper care of a victim in need.

Extent of Use:

This project will be used to provide care on a daily basis.

Impact:

This project will improve data entry and recall in the field and more effectively deliver that information to doctors and hospitals. It will also decrease the amount of paper used and storage needed, creating a more efficient means of retrieving patient care documentation, enhancing our overall efficiency and information sharing abilities.

Condition:

A paper based system is currently in place.

Project Name:	PS Fire Apparatus Replacement	Budget Category:	VEHICLES
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project encompasses the end of service life replacement of two (2) rescue pumpers.

Replacing these two rescue pumpers at the end of service life ensures that the City will maintain safe and effective emergency response capabilities in a cost-effective manner by replacing aging fire apparatus before maintenance costs and out-of-service times impact the Fire Department's ability to provide adequate response capabilities.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
VEHICLE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,285,000	\$1,285,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,635,000	\$1,635,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PUBLIC SAFETY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,285,000	\$1,285,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,285,000	\$1,285,000

Justification:

This project is designed to assist the City in maintaining and improving our emergency response capabilities. As the Fire Department's apparatus fleet ages, apparatus out-of service time will increase, thereby limiting the responsiveness of the Department and limiting capabilities to provide fire protection. In addition, new technologies and safety features are emerging every year. Replacing an aging apparatus before costly major repairs or refurbishments are required and out-of service times begin to impact our ability to provide adequate emergency response capabilities is a cost-effective way of meeting National Fire Protection Association mandates and upholding the City's commitment to quality fire protection.

Negative Impact:

Apparatus Fleet repair costs will increase as equipment ages.

If not provided, the City's ability to provide the safest and most effective emergency response will be reduced and the City will incur increased risks of an incident involving a non-compliant apparatus.

Extent of Use:

The extent of use will encompass the response to all emergency and non-emergency calls. The apparatus will be utilized to provide a fire fighting platform and an emergency medical response vehicle for the four (4) person crew to and from the incident.

Impact:

This project will provide the proper equipment needed to help protect the lives of employees and residents and property of the city, its citizens and their assets from the effects of injury and illness, fire, vehicle accidents, natural disaster, terrorism, and many other hazards.

Condition:

The current condition of the two apparatus is aging, with an increasing amount of out of service time due to necessary repairs.

This means the unit is costing more and more to operate with less time online to provide the intended service. Additionally, more funding will be needed to bring the units into compliance as safety standards change.

Project Name: PS Fire Brush Truck

Budget Category: VEHICLES

Project Number: 942230026

Status: Work in Progress

Description:

Project Category: PUBLIC SAFETY - FIRE

This project is for the purchase of a Fire Brush Truck. A brush truck is a smaller, more maneuverable vehicle that is better able to access areas not accessible by larger, more expensive fire trucks.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000	\$225,000	\$270,000
VEHICLE	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
TOTAL	\$0	\$0	\$0	\$250,000	\$15,000	\$15,000	\$15,000	\$225,000	\$520,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
TOTAL	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000

Justification:

This project will provide the Fire Department with the capability of fighting wild fires (brush fires) in areas that are difficult to access and that require types of assistance not offered on current trucks. The newly annexed territory and much of the land in our Planning Area and mutual aid areas would require a brush truck to provide effective service and maintain the integrity of our larger trucks.

Currently, the fire department has limited capability to fight these types of fire due to the usually difficult terrain and the lack of proper equipment. As a smaller more maneuverable vehicle this will give the fire department the ability access areas not normally accessible by the larger more expensive fire trucks.

Negative Impact:

The Fire Department would be unable to access and provide service to areas rendered inaccessible due to road conditions, weather conditions, or isolated locations. Many of the areas in the newly annexed territory and our mutual aid areas would require a brush truck for adequate service/to provide similar levels of service to non-wildland areas.

Extent of Use:

The use of the vehicle will be primarily for brush and wild fire assignments.

Impact:

The impact will be a better equipped and more capable fire fighting force. The brush truck will give the fire department the ability to move equipment, water and manpower to where the fire is that may not be accessible to larger pieces of equipment.

The overall impact will be a positive one that will enhance the fire department ability to protect lives and property.

Condition:

New

Project Name: PS Fire Prevention Vehicle

Budget Category: VEHICLES

Project Number: N/A

Status: Tentative project

Description:

Project Category: PUBLIC SAFETY - FIRE

This project will help to meet the City's goal of providing adequate public safety services by funding a vehicle for use by fire prevention which is responsible for commercial inspections, structure fire investigations, and public education. The unit would also be available to be called out any time day or night for fire investigation on suspicious fires within the city and with our auto-aid partners.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
VEHICLE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PUBLIC SAFETY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000

Justification:

This vehicle will be requested for replacement in conjunction with the fleet replacement schedule. The justification for this project is to continue to provide a public service through the fire prevention division.

The fire prevention vehicle is aging rapidly. In order to maintain a fiscally responsive posture the vehicle may need to be placed in a reserve capacity as the need for more costly repairs are being anticipated.

Negative Impact:

If not purchased, it is very likely that costs to keep the current vehicle in service will continue to increase as the vehicle ages and sustains more use.

Impact:

The new vehicle will be under warranty with updated safety standards, ensuring that FD employees will be able to perform their jobs efficiently.

The new vehicle will have fewer operating costs and maintenance fees.

Condition:

The current status is aging.

Extent of Use:

The extent of use will be for the fire prevention division which is responsible for commercial inspections as well as structure fire investigation. In addition, the vehicle and the division are responsible for public education.

This unit is also available to be called out any time day or night for fire investigation on suspicious fires with in the city and with our auto-aid partners.

Project Name: PS Fire Station #572

Budget Category: BUILDINGS

Project Number: N/A

Status: Tentative project

Description:

Project Category: PUBLIC SAFETY - FIRE

This project includes land, design, and construction of Fire Station #572.

The Fire Station is the predominant working, living, and training environment for firefighters. Nearly every response begins at the station, making it the critical first step in any incident. The essential components of a well designed Fire Station that will contribute to functional readiness, reduce response times, and help the Fire Department achieve its mission of saving lives and property include:

- Location based on response time analysis,
- Response orientated floor plan,
- Integrated training environment,
- Safe and healthy living space,
- Station Security.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700,000	\$3,700,000
CONTRACTED									
FIXTURES/FURNISHINGS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408,000	\$408,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,108,000	\$12,108,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,608,000	\$4,608,000
RESERVES									
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,608,000	\$4,608,000

Justification:

Station 572 was developed as a temporary station, intended to help meet the demands of rapid population growth while a more suitable, permanent station was developed. Replacing the current temporary station with a more suitable permanent station is an important step that will contribute to functional readiness, reduce response times, and help the Fire Department achieve its mission.

Negative Impact:

If the project is delayed, it is anticipated that land acquisition and construction costs will increase, and a lack of a station will decrease Fire department effectiveness and efficiency.

Extent of Use:

Daily, 365 days per year.

Impact:

This fire station will be located in the area that most enhances services and best addresses area need.

A well designed fire station will:

- Reduce emergency response times, improving service and reducing life and property losses,
- Provide cost effective space for community activity rooms, police sub-stations, or other City uses,
- Contribute to functional readiness by integrating training space and simulated environments,
- Create a safe and healthy working environment for Fire Department members.

Condition:

The Fire Department is currently using a mobile home with a detached steel garage on leased land to meet Station 572's needs.

This location is on leased land and was intended to be a temporary site, to be used only until a suitable, permanent site could be located.

The mobile home was designed and built to function as a residence and will not hold up to the daily commercial/industrial use it experiences as a Fire Station. Space is inadequate. The mobile home does not have office, meeting, training, or storage space. Nor does it have sufficient personal space for the Firefighters to store their required uniforms, bedding, or tools.

The apparatus is stored in the detached garage some distance from the mobile home. This arrangement significantly increases response times from this station.

Project Name:	PS Fire Station #573	Budget Category:	BUILDINGS
Project Number:	942230024	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project includes land, design, and construction of Fire Station #573 at unidentified site.

The essential components of a well designed Fire Station that will contribute to functional readiness, reduce response times, and help the Fire Department achieve its mission of saving lives and property include:

- Location based on response time analysis,
- Response orientated floor plan,
- Integrated training environment,
- Safe and healthy living space,
- Station Security.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800,000	\$3,800,000
CONTRACTED									
FIXTURES/FURNISHINGS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500,000	\$12,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000

Justification:

The Fire Station is the predominant working, living, and training environment for firefighters. Nearly every response begins at the station, making it the critical first step in any incident.

Station 573 was developed as a temporary station, intended to help meet the demands of rapid population growth while a more suitable, permanent station was developed. Replacing the current temporary station with a more suitable permanent station is an important step that will contribute to functional readiness, reduce response times, and help the Fire Department achieve its mission.

Negative Impact:

If the project is delayed, it is anticipated that land acquisition and construction costs will increase, and a lack of a station will decrease Fire department effectiveness and efficiency.

Extent of Use:

Daily, 365 days per year.

Impact:

This fire station will be located in the area that most enhances services and best addresses area need.

A well designed fire station will:

- Reduce emergency response times, improving service and reducing life and property losses,
- Provide cost effective space for community activity rooms, police sub-stations, or other City uses,
- Contribute to functional readiness by integrating training space and simulated environments,
- Create a safe and healthy working environment for Fire Department members.

Condition:

The Fire Department is currently using a mobile home with a detached steel garage and mobile mini storage container on leased land to meet Station 573's needs.

The Station location is not ideal. This location was intended to be a temporary site, to be used only until a suitable, permanent site could be located.

The mobile home was designed and built to function as a residence and will not hold up to the daily commercial/industrial use it experiences as a Fire Station. Space is inadequate. The mobile home does not have office, meeting, training, or storage space. Nor does it have sufficient personal space for the Firefighters to store their required uniforms, bedding, or tools.

The apparatus is stored in the detached garage some distance from the mobile home. This arrangement significantly increases response times from this station. The garage does not have sufficient storage space and there is not enough room to provide needed workspace for routine tool maintenance.

Project Name:	PS Haz-Mat/Special OPS Response Vehicle	Budget Category:	VEHICLES
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project is for a hazardous materials and technical rescue emergency response vehicle, plus the required specialized equipment.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,775,000	\$1,775,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PUBLIC SAFETY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000

Justification:

This vehicle and equipment is essential to meet the City's goal of adequately providing for public safety. This project will provide the proper equipment needed to help mitigate the effects of a hazardous material or technical rescue emergency incident, such as a hazardous material leak or spill, a high angle rescue, a swiftwater or flood rescue, a confined space rescue, a trench/excavation rescue, or a building collapse.

Negative Impact:

Without this vehicle, we will not be as well-equipped to protect citizens from the effects of hazardous materials or technical rescue incidents.

Apparatus and equipment costs are also likely to increase.

Extent of Use:

The City suffers from one (1) to two (2) minor Hazardous Materials Incidents per week; major incidents are far rarer. However, incidents occur at random times and constant preparedness and a timely response is essential to successful outcomes.

Impact:

Effective hazardous materials and technical rescue response is designed to mitigate the life safety, economic, and environmental impact of emergency incidents involving hazardous materials, natural or man-made disasters, terrorism, or other incidents which would require skills or tools that exceed the Fire Department's current capabilities. This vehicle provides the necessary tools and equipment which the department currently lacks.

Condition:

The City has several high risk occupancies, arterial and collector roads in flood prone areas, and hazardous materials transportation corridors. Responding to these high risk incidents exceeds the current capabilities of the Fire Department. The City relies on specialized teams of personnel and equipment that are located many miles away to mitigate these types of incidents.

Project Name:	PS Ladder Truck	Budget Category:	VEHICLES
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project will provide one front line ladder truck and associated equipment for emergency response.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
VEHICLE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PUBLIC SAFETY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000

Justification:

The City currently owns only one ladder truck. This truck is out-of-service for repairs and maintenance and not available for emergency response for a combined total of two to three months per year. As the truck continues to age, the total out of service time will increase and further reduce the City's ability to provide adequate emergency response capabilities.

Negative Impact:

Increased purchase costs.
Declining service levels.

Extent of Use:

The extent of use will encompass the response to all emergency and non-emergency calls. The apparatus will be utilized to provide a fire fighting platform and an emergency medical response vehicle for the four (4) person crew to and from the incident.

Impact:

This project provides a ladder truck designed to assist the City in maintaining adequate emergency response capabilities 24 hours per day, 365 days per year. This project will help protect the life and property of the city, its citizens and their assets from the effects of injury and illness, fire, vehicle accidents, natural disaster, terrorism, and many other hazards.

Condition:

The City currently owns a single ladder truck, manufactured in 2003. Due to the complex nature of the apparatus and numerous sub systems that must be maintained, the truck is out of service for a total of two (2) to three (3) months per year.

Project Name:	PS MCT updates	Budget Category:	COMPUTER EQUIPMENT/SOFTWARE
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - FIRE		

This project will fund required mobile computer terminal and fire station alerting package updates for Fire Department apparatus.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Justification:

The Fire Department uses a computer aided dispatching system (CAD) to dispatch the closest appropriate unit(s) to emergency incidents. The City is responsible for the purchase of all end-user hardware through the Phoenix Regional Dispatching System. This hardware, like all computer hardware, must be regularly replaced or upgraded as it becomes obsolete.

Impact:

This project allows the Fire Department to maintain communications with its dispatch center, provides GPS based mapping and routing, makes floor plans and building information available to responders, and supports location-based dispatching. These items decrease response times and improve our readiness for emergency events.

Negative Impact:

Without these updates the Fire Department would be unable to use CAD, an integral component of the Phoenix Regional Dispatching System.

Condition:

This project will replace existing hardware as it becomes obsolete.

Extent of Use:

This software will be used daily to provide communications to the City's first responders, helping to protect the life and property of the citizens from the effects of fire, vehicle accidents, natural disaster, terrorism, and many of the other hazards we all face in daily life.

Project Name:	PS Police Vehicles	Budget Category:	VEHICLES
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PUBLIC SAFETY - POLICE		

This project is for the replacement of police fleet vehicles as recommended when needed in accordance with the replacement schedule.

This project utilizes existing Public Safety vehicles in the fleet by refurbishing them to make marked patrol vehicles and purchasing used vehicles through the State surplus yard for administrative purposes.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$300,000	\$380,000
VEHICLE	\$0	\$0	\$0	\$50,000	\$125,000	\$125,000	\$125,000	\$425,000	\$850,000
TOTAL	\$0	\$0	\$0	\$70,000	\$145,000	\$145,000	\$145,000	\$725,000	\$1,230,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - PUBLIC SAFETY	\$0	\$0	\$0	\$50,000	\$125,000	\$125,000	\$125,000	\$425,000	\$850,000
TOTAL	\$0	\$0	\$0	\$50,000	\$125,000	\$125,000	\$125,000	\$425,000	\$850,000

Justification:

Motorized police vehicles have a nationally recommended replacement schedule, usually mandated by the Fleet Manager based upon his experience with the type of vehicles indicated.

Vehicles will be recommended for replacement based upon the need, schedule, mileage, and condition as established by Fleet Manager.

Negative Impact:

The operation of the vehicles becomes a safety and liability issue if the vehicles are not replaced in accordance with the recommended schedule. Failure to maintain the vehicle fleet at the recommendation of the Fleet Manager could mean increased liability and additional costs in the long run.

Extent of Use:

The police vehicle fleet must be available on a 24-7 schedule. The fleet must also operate under various weather conditions and be available for elongated periods of operation under emergency circumstances. The vehicles operate on a variety of surfaces which include on and off road and are also used for search and rescue and other tactical situations.

Impact:

It is paramount that the service ability and safety of the police vehicle fleet be maintained at the highest level for the safety of our officers and the general public. Replacing these vehicles as needed ensures the safety of our officers and the best service to our citizens.

Condition:

The current condition of our Police vehicle fleet is of a mixed nature. The model years range from 2004 through 2007. Depending on the use and patrol area covered, these vehicles will need to be replaced at various times throughout the upcoming fiscal years. Replacements will be recommended for vehicles in compliance with the maintenance/replacement schedule or as needed based on the physical condition and demanded use of the vehicle.

Project Name: PS Radio Infrastructure

Budget Category: HEAVY EQUIPMENT

Project Number: 942230028

Status: Tentative project

Description:

Project Category: PUBLIC SAFETY - FIRE

This project will provide a cost-effective, seamless, operable, and interoperable 800 MHz radio communications system including radios to the City of Maricopa as required by the FCC, Department of Homeland Security, Arizona State Department of Emergency Management and the Phoenix Regional Fire Department Dispatching System.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$855,000	\$969,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$2,200,000	\$0	\$0	\$0	\$2,200,000
TOTAL	\$0	\$0	\$0	\$0	\$2,200,000	\$57,000	\$57,000	\$855,000	\$3,169,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$2,200,000	\$0	\$0	\$0	\$2,200,000
TOTAL	\$0	\$0	\$0	\$0	\$2,200,000	\$0	\$0	\$0	\$2,200,000

Justification:

In November 2008, the City of Maricopa joined the Phoenix Regional Wireless Cooperative (RWC) in order to pool resources for the design, construction, maintenance, and financing of a regional wireless network that would meet the needs of the City.

The Phoenix Regional Fire Department Dispatching System, which dispatches the Maricopa Fire Department, will complete its transition to the RWC Radio Network in 2011. The City of Maricopa must complete its portion of the transition in order to maintain its membership in the Regional Fire Department Dispatching system. Through this system, Maricopa shares resources with more than 20 other agencies throughout the region to provide efficient, effective emergency response, bringing the City a depth and variety of fire assets we could not afford through any other means.

Some of the benefits of this large cooperative regional radio system include:

- Wide area coverage, far beyond what the City could achieve individually,
- Seamless interoperability throughout the region,
- Shared resources people, equipment, sites,
- Shared funding,
- Increased ability to obtain grant support,
- Improved Firefighter and First Responder safety.

Negative Impact:

If the City is unable to operate on the RWC Network, it will lose Fire Department dispatching services. The Phoenix Regional Fire Dispatching System is moving to the Regional Wireless Cooperative Network (RWC), completing the transition by 2011.

Extent of Use:

This infrastructure will be used daily to provide communications to the City's first responders, helping to protect the life and property of the City's citizens from the effects fire, vehicle accidents, natural disaster, terrorism, and many of the other hazards we all face in daily life.

Impact:

The project benefits include the following:

1. Cost and risk sharing - Maricopa will not be solely responsible for the design, construction, operations, or maintenance of a radio network; all of the capital and operations costs are shared between jurisdictions.
2. Interoperability - the project will provide a single radio system linking Police, Fire, and municipal users within Maricopa to users throughout the region, the State, and the nation.
3. Operability- the project provides technology solutions to problems encountered during infrastructure failures.

Condition:

The Fire Department currently operates on an analog VHF system. This system cannot be modified to operate on the RWC network and will be out of date by 2011. In order to successfully transition to the RWC network, new radio infrastructure and end-user equipment must be provided.

Project Name: PS Regional Training Center

Budget Category: BUILDINGS

Project Number: N/A

Status: Tentative project

Description:

Project Category: PUBLIC SAFETY - FIRE

This project is related to Public Safety Regional Training Facility. It is a joint Police and Fire facility and would include classroom space, shooting range, burn tower, skid pad for driver's training, and equipment for ventilation, forcible entry and other training props.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,250,000	\$17,250,000
FIXTURES/FURNISHINGS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000	\$3,200,000
OPERATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460,000	\$1,460,000
TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,660,000	\$30,660,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,160,000	\$23,160,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,160,000	\$23,160,000

Justification:

Training public safety employees is a multifaceted and extremely important aspect of the day-to-day function of any fire or police department, regardless of size or jurisdiction served. Routine training is a must, helping to prepare first responders for the inevitable high risk duty that they will encounter during their service.

In addition, our first responders, their apparatus, and their equipment would remain in the City, making them available for emergency responses. A training facility within our jurisdiction could also save the City thousands of dollars in annual fuel costs.

Investing in a public safety training facility is an investment in our future, one that will ultimately provide our citizens with many benefits by improving the efficiency and efficacy of our Public Safety personnel.

Negative Impact:

Training will continue to be obtained at training facilities outside the City. Land prices and construction costs will increase.

Extent of Use:

The facility would be used daily.

Impact:

A local training facility can improve the responsiveness and flexibility of the training offered to our Departments. Joint police/fire training can be scheduled for many subjects, reducing costs and improving working relationships. Training can also center on specific jurisdictional needs. For example, training on new procedures or equipment can be offered within the regular training cycle and missed trainings can be easily offered to ensure all employees obtain the highest and most recent level of training.

In addition, our first responders, their apparatus, and their equipment would remain in the City, making them available for emergency responses. A training facility within our jurisdiction could also save the City thousands of dollars in annual fuel costs.

Condition:

The Fire Department obtains its regular, required training at the Chandler Regional Fire Training Center, many miles from the City. This facility offers critical training space, structures, classrooms, tools, equipment, and expertise. The Fire Department would be unable to meet its training responsibilities without it. However, traveling to and from the training facility costs the City thousands of dollars annually in fuel and wear and tear on fire apparatus. In addition, our first responders, their apparatus, and their equipment are many miles away from the City, making them unavailable for emergency responses.

Project Name:	PW 3-Ton Roller	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds the purchase of a 3-Ton roller for the purpose of ensuring safety and providing road maintenance for the city wide street system. A pothole machine allows for rapid application of patching to city streets.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Justification:

This roller provides the proper equipment for filling of potholes and completing small repairs in streets/roads. This is a specialized piece of equipment that cannot be rented. The amount of small settlements and potholes grows each year, increasing the need for repair. The problem with these small repairs is that we have to wait until there is a good size list to bring a contractor to do the work and many times the problem grows larger with rains and irrigation in yards and landscapes.

Repairing the problems as they arise will save many dollars. Current methods are inefficient and do not provide lasting results.

Negative Impact:

Small repairs are put on list, until list gets large enough to bring in a contractor, which is usually twice a year. The problem areas have the potential to get much worse. This usually makes repairs cost more than they should. Bringing in contractor for a few or even one repair is very costly.

Impact:

Repairs could be done as they arise and not wait as problem grows larger. Streets/roads will continue to be much safer. Costs would dramatically decrease for each repair.

Condition:

New

Extent of Use:

Depending on street/road repairs needed. Judging from past experience we would be repairing spots weekly and anticipate this number to increase with time, age of streets and an expanding street network.

Project Name:	PW Backhoe	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds a backhoe for the purpose of road maintenance of City wide street system. A backhoe is used for repairs, digging out streets for maintenance, cleaning out washes after flooding, and construction of drainage improvements.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$140,000	\$0		\$0	\$140,000
TOTAL	\$0	\$0	\$0	\$0	\$140,000	\$0		\$0	\$140,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000
TOTAL	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000

Justification:

Numerous situations arise throughout maintenance activities where a backhoe is needed for reaching into a ditch or area that a loader is unable to pull out weeds, debris and clean out ditches. Backhoe can also be utilized as a loader.

We currently rent a backhoe on an as-needed basis. Many times, this need cannot be anticipated in advance, and staff's responsiveness to emergency and repair/clean-up situations is significantly hindered by wait times for a rental unit.

Negative Impact:

Currently we rent a Backhoe when a situation arises; many times this cannot be anticipated in advance. The project/activity is put on hold until the rental unit can be brought in from a Rental Company to complete the job.

If we do not purchase, will continue to incur expenses on rental units and expensive time delays waiting for rental companies.

Extent of Use:

Several times throughout a months period.

Consistent use for ongoing maintenance issues and emergency management. The loader on the unit can be used to supplement the work of staff and will also be able to handle the big jobs the existing small front end loader cannot handle.

Impact:

Unit will make our Department much more efficient in our duties. As the City grows, more and more situations will arise where a backhoe will be required. the City will experience cost savings on rentals and increased responsiveness of staff.

Condition:

New/Used

Project Name: PW Barricade Truck

Budget Category: VEHICLES

Project Number: N/A

Status: Tentative project

Description:

Project Category: PW - STREET

This project funds a barricade truck for the purpose of traffic control purposes and response to emergencies. The truck will be loaded with traffic control items (barricades, cones, signs) and ready at all times.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
VEHICLE	\$0	\$0	\$0	\$0	\$50,000	\$0		\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$0	\$50,000	\$0		\$0	\$50,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000

Justification:

Truck will be utilized for emergencies and Public Works projects. This would enable the Department to handle emergencies more efficiently and adequately, providing safe traffic control and an efficient platform to deliver traffic control onsite.

Impact:

Faster emergency response time. Enable crew to be more efficient in their everyday duties.

Negative Impact:

When a Public Works Department does not have the ability to be effective in emergencies and everyday activities, it puts a strain on a small crew.
the more efficient we can be, the smaller the crew size needed and the greater the responsiveness to community needs.

Condition:

New/used

Extent of Use:

Varies on projects and emergencies. Consistent weekly/monthly use.

Project Name:	PW Forklift	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds the purchase of a forklift. Due to the constraints of the current Public Works yard, this equipment will not be recommended for purchase until a larger yard is established.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
TOTAL	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
TOTAL	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000

Justification:

This unit would unload deliveries on pallets and load small items on trucks and will be used to move items around in Public Works Yard.

Staff currently uses a removable implement that can be hooked to the front of the tractor to serve purposes similar to that of a forklift, but there is always the potential for damaging material from implement sliding off.

Staff is constantly moving pallets around yard - public works materials such as cold patch, signal cabinets, weed killer, rolls of striping, as well as delivered materials for other departments.

Negative Impact:

Decreased staff efficiency. Having to bring loader in off job site to unload items off delivery trucks or Department trucks.

Other departemtns could move more safely with forklift- marty /fertilizer, PD equipment, facilities needs, etc.

Impact:

Having unit ready available in yard at all times. Enhances staff efficiency by not having to bring unit in from job site to put forks on and unload items off delivery trucks.

Condition:

New/Used if possible

Extent of Use:

Unloading deliveries, loading equipment on trucks as needed.

Project Name:	PW Grader	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds the purchase of graders to be used for the purpose of road maintenance of the city wide street system. Staff is in the process of purchasing one grader this year to aid in the maintenance and service of the newly annexed territory. The second purchase will be recommended at a time when it is needed for additional road maintenance or in conjunction with the service/replacement schedule.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$500,000
TOTAL	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$500,000
TOTAL	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$500,000

Justification:

The purchase of a grader is necessary to maintain the current street system, especially with the addition of the newly annexed territory. Pinal County currently maintains road grading in the annexation area with two motor graders and a 6500 gallon water unit. Currently our fleet has only one grader and 2000 gal. water truck which without purchasing or renting needed equipment, the Department will not be able to accomplish our required maintenance duties. These graders can also be used for some construction work and site clearing.

Negative Impact:

With additional road miles requiring grading, this puts strain on our small Department to keep roads in good driving condition, especially after heavy rains. Just the monthly routine maintenance of roads, puts a strain on our current crew size.

Without the purchase of a new grader, we will be unable to maintain roads to the necessary levels of safety and maintenance.

Extent of Use:

Consistent weekly use; also after rains or as emergency conditions arise.

Impact:

Aid in reducing time needed to routinely grade roads, especially after heavy rains, which puts a strain on staff to get roads back in good driving condition. The grader is a critical piece of equipment for ensuring the safety of citizens driving on dirt roads in the city.

Condition:

Used

Project Name:	PW Light Tower (2)	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds the purchase of two light towers. These are mobile units that have a generator and tower that extends upwards with lights on it.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

Justification:

As the City grows, the need for more specialized equipment grows also. These light towers will be utilized for emergencies, construction projects and special events and can also function as interim lighting for areas such as the park & ride prior to construction of permanent fixtures. Towers like these are often used in case of road closures or at check points to ensure the protection of employees and the public and proper project management. Lights like these are critical for performing after-dark equipment repairs for emergency maintenance or when working on a repair project (guard rail, bridge abutment, etc.) .

Negative Impact:

Continue to incur rental costs as needed, complete work without correct equipment.

Impact:

Improves the safety of the public and employees, enhances staff responsiveness to emergencies, allows for lighting at special events and for interim purposes.

Condition:

New

Extent of Use:

Varies with needs and emergencies arise.

Project Name:	PW Loader 2.5 yard	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:		Project Category:	PW - STREET

This project funds equipment needs for a loader that will efficiently load material.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000

Justification:

We consistently purchase AB/millings and utilize a small loader that is NOT intended for this heavy of use. Anytime there is a big maintenance job, staff has to rent a loader. Very expensive to rent - over \$6000/month.

Utilized for right of way cleanup, road maintenance, and loading trucks. Staff physically dumps hundreds of tons of material in various areas just to maintain the safety of roads and complete repairs. The loader can also be utilized in emergencies, such as fires that need fill over the top to help contain flame, as well as getting roads back in shape after washouts/flooding. With the addition of the road network in the newly annexed territory, this piece of equipment provides critical support for staff duties and keeping the roads in the area functional.

The City is also looking at a material operation which will require a loader to maintain and to utilize it.

Negative Impact:

This is another important piece of equipment allowing Department to be as efficient as possible and keep crew to minimal size. If it is not purchased, there will be delays in managing the roads properly and responding to situations.

Can't operate an efficient material operation without this loader.

Extent of Use:

Used frequently in daily maintenance duties and for emergency management.

Impact:

Increasing Department's efficiency in right of way cleanup and emergency management.

Condition:

New

Project Name: PW Message Signs (variable & arrows) **Budget Category:** HEAVY EQUIPMENT
Project Number: N/A **Status:** Tentative project
Description: **Project Category:** PW - STREET

This project funds equipment needs for variable and arrow message signs used for the purpose of traffic control, special events, and traffic studies. They have radar units and traffic counters - will be critical for immediate and long term operations.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$100,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$100,000

Justification:

These boards are used in emergencies and for Public Works projects. The signs communicate necessary information to public when needed and can be utilized by other Departments for informational purposes, providing another outlet to keep public informed. Improves safety of the traveling public.

Impact:

Enables staff to respond to emergencies and get information to driving public in a timely manner. The signs may also be used to advertise city events and provide traffic control and information in addition to aiding staff with traffic studies.

Negative Impact:

We will have to rent sign units as needed, which can lead to delays in getting necessary information to the public and incur unnecessary costs. Many times signage is needed for short periods at a time which does not justify ordering a rental unit.

Condition:

New/Used

Extent of Use:

Emergencies and City projects as needed. Use for informational purposes as needed.

Project Name: PW Small Dump Truck 1-Ton

Budget Category: VEHICLES

Project Number: N/A

Status: Tentative project

Description:

Project Category: PW - STREET

This project funds purchase of a dump truck for the purpose of road maintenance, debris management, and hauling needs for the city wide street system.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
VEHICLE	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$100,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$100,000

Justification:

These trucks are the backbone of the Department. Utilized for cleanup in road right of ways and everyday activities of staff including hauling matreial, hauling barricades, hauling tree limbs, and could also be used for community clean up.

This truck would also be used for traffic control (put arrows on top) and for safety when City crews are working on the roads to notify drivers.

Impact:

Needed only as crew size increases; this will be an expansion vehicle or replacement.

Negative Impact:

In the future with additional employees, these maintenance trucks are an essential part of everyday duties; not having them as part of the fleet would hurt the Department's efficiency and reduce the responsiveness and overall level of service.

Condition:

New

Extent of Use:

Daily - anyone in fleet is able to use it.

Project Name:	PW Street Maintenance	Budget Category:	OTHER OBJECTS
Project Number:	943100011	Status:	Work in progress
Description:	Project Category: PW - STREET		

This project represents additional funding to provide for street maintenance of an ever-increasing number of streets included in street maintenance program. This project includes preventive maintenance of street infrastructure, crack seal, acrylic seal, slurry seal and overlay based on age of streets.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OPERATING	\$0	\$0	\$910,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$24,000,000	\$31,310,000
TOTAL	\$0	\$0	\$910,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$24,000,000	\$31,310,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
COUNTY 1/2 ROAD TAX	\$0	\$0	\$910,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$24,000,000	\$31,310,000
TOTAL	\$0	\$0	\$910,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$24,000,000	\$31,310,000

Justification:

Our streets need maintenance on a daily basis, and this provides funding to ensure the safety of the roads and repair aging infrastructure.

Impact:

Will provide necessary maintenance, ensure safety, prevent bigger problems.

Negative Impact:

Failure to allocate funding from this source of revenues will require HURF and General Fund allocations for road maintenance in future. Redirection of funds from HURF and the General Fund instead of the 1/2 cent sales tax could prevent other projects.

Condition:

N/A

Extent of Use:

N/A

Project Name:	PW Street Sweeper	Budget Category:	VEHICLES
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds equipment needs for the purpose of road maintenance and cleaning of City wide street system.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
VEHICLE	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000	\$250,000	\$475,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000	\$250,000	\$475,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000	\$250,000	\$475,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000	\$250,000	\$475,000

Justification:

Unit is needed to keep up with our growing city. Presently Department has two sweepers, which cover city streets twice a month. There are many areas that have been put on hold by Developers/ Builders that will dramatically increase our schedule as these and new developments become part of our system. It takes only one strong wind in this environment to fill up gutters and streets with debris/dirt.

This unit will be purchased in conjunction with need accompanying growth of the City or replacement requirement for current sweepers.

Negative Impact:

City streets would not be as clean, as more streets are placed into our maintenance jurisdiction it becomes increasingly difficult to keep up a proper cleaning schedule. This purchase is for replacement of end-of-life cycle equipment, and if not funded the City will be without the necessary equipment.

Impact:

Keeping City streets/roads clean and safe for public use in a timely manner.

Condition:

New

Extent of Use:

Daily

Project Name: PW Striping Machine

Budget Category: HEAVY EQUIPMENT

Project Number: N/A

Status: Tentative project

Description:

Project Category: PW - STREET

This project funds equipment needs for the purpose of road maintenance of city wide street system. The Striping Machine is a small, hand-managed machine used to replace the striping on the roads.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
TOTAL	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
TOTAL	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

Justification:

This walk behind striping machine would be used for small projects where hiring a contractor would not be cost effective, such as areas where repairs were done, small areas where paint is fading and the placement of temporary lines/markings as needed to ensure safe traffic flow.

Without proper striping on the roads, the safety and mobility of the citizens could be compromised.

Impact:

Would save on bringing out contractor for small projects and improve the safety responsiveness of the Department to ensure all necessary striping is complete.

Negative Impact:

Safety issues arise if road is not painted ASAP after repairs. Will end up paying more than necessary for small paint jobs and also incur the delays of having to wait for a contractor to come repair the striping.

Condition:

New

Extent of Use:

Varying upon amount of repairs, fading. It is anticipated the machine will be used weekly/monthly, and the use will increase with the age of the street system and the addition of new streets to the network.

Project Name: PW Tandem-Axle Dump Truck **Budget Category:** VEHICLES
Project Number: N/A **Status:** Tentative project
Description: **Project Category:** PW - STREET

This project funds purchase of a Tandem-Axle Dump Truck for the purpose of road maintenance of City wide street systems. This truck will allow the department to haul larger amounts of material for road repairs and perform more efficient clean up and emergency response. With the newly annexed area, there are often washouts from heavy rains; the current 5 yd truck is too small and inefficient to handle large amounts of washouts.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
VEHICLE	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000

Justification:

Presently PW has a 5 yd dump truck for hauling. Tandem axle truck would have 10-12 yd dump box. Able to haul larger quantities of debris off right of ways. Cutting cleanup time. Hauling material to roads where repairs are needed. This will enable Department to haul material from gravel pits when need arises. Would not have to stockpile so much material at a time.

In addition to enhancing the responsiveness of the department, this purchase can provide the cost savings for hauling while increasing the efficiency of staff in the execution of duties.

Negative Impact:

Unable to rent this size of dump truck. Keeps our efficiency down.

Impact:

This will cut costs on all Department hauling. This would add another piece of equipment to make Department much more efficient in maintenance duties.

Condition:

New

Extent of Use:

Varying times throughout weekly and monthly maintenance duties and in the event of emergencies. Truck can also be used to aid Copa Cares projects and clean-up efforts.

Project Name: PW Tractor/ Mower (small)

Budget Category: MACHINERY

Project Number: 943130012

Status: Tentative project

Description:

Project Category: PW - STREET

This project funds the purchase of a small, 30 horsepower tractor/mower for the purpose of road maintenance in the city wide street system. This is what we use to mow and maintain shoulders and medians with.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
TOTAL	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
TOTAL	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

Justification:

This 30 Hp tractor would have a variety of uses with various attachments. Utilized to mow the smaller areas the larger tractor cannot get to. This is presently done by hand. Unit would have a landscaper's rake on rear of unit to clean shoulders and right of ways.

This tractor will greatly increase staff's efficiency pertaining to the road right of way cleanup by eliminating majority of hand work. Increased efficiency in this type of work allows staff to maximize the use of their time in responding to needs in the community.

This is a tractor/mower for annexation area primarily. as city grows need proper equipment.

Negative Impact:

Not purchasing the small mower will reduce staff efficiency in maintaining the safety and appearance of shoulders and road right of ways.

Impact:

Increases staff's efficiency in maintenance duties regarding road right of ways. Staff would be able to cover more areas in less time.

Condition:

New

Extent of Use:

Weekly

Project Name:	PW Tractor/Mower (large)	Budget Category:	HEAVY EQUIPMENT
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds the purchase of a large tractor/mower for the purpose of road maintenance in the city wide street system. This project will be recommended for purchase as needed depending upon equipment replacement needs and expansion of the City and accompanying conditions.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000

Justification:

This tractor would have a variety of uses with multiple attachments but will be primarily used for regular large-scale mowing jobs. The tractor allows staff to effectively clean debris from areas of the city to maximize the safety for citizens and ensure the aesthetics of the city.

Impact:

Increases staff efficiency in maintenance duties regarding road right of ways. Staff would be able to cover more in less time.

Negative Impact:

Reduced efficiency and increased delays in responding to requests for maintenance. Without a large mower it will take staff more time to maintain areas and increase the number of trips to haul away debris collected.

Condition:

New

Extent of Use:

Weekly

Project Name: PW Vehicles

Budget Category: VEHICLES

Project Number: N/A

Status: Tentative budget

Description:

Project Category: PW - STREET

This project funds the purchase/replacement of pickups in compliance with the replacement schedule as determined by the Fleet Manager. This will allow the purchase of enough trucks to fill staffing needs. Some trucks will be new purchases to adequately provide staff with vehicles and some purchases will be replacement of vehicles. Some of these trucks will also have four-wheel-drive capability to provide service to the newly annexed area and other areas in the city that require special access vehicles.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
VEHICLE	\$0	\$0	\$0	\$0	\$25,000	\$55,000	\$50,000	\$0	\$130,000
TOTAL	\$0	\$0	\$0	\$0	\$25,000	\$55,000	\$50,000	\$0	\$130,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$0	\$0	\$25,000	\$55,000	\$50,000	\$0	\$130,000
TOTAL	\$0	\$0	\$0	\$0	\$25,000	\$55,000	\$50,000	\$0	\$130,000

Justification:

Purchases will be made on an as-needed basis in compliance with the replacement schedule and adding trucks as needed as crew size increases. Many vehicles in the fleet have been in operation since 2004. This allows us to keep fleet up to date with timely replacements and avoid increasing maintenance costs. This will also provide needed four-wheel-drive vehicles.

Impact:

Decreasing maintenance costs for older vehicles and down time. Keeps fleet up to date.

Negative Impact:

Without replacing vehicles as needed, staff will incur increased maintenance costs and experience increased down time of vehicles, thereby limiting the efficiency and operations of staff.

Condition:

New

Extent of Use:

Daily

Project Name:	PW Water Truck 4000 gallon	Budget Category:	HEAVY EQUIPMENT
Project Number:	943130009	Status:	Tentative project
Description:	Project Category: PW - STREET		

This project funds equipment needs for a 4000 gallon water truck for the purpose of road maintenance of City wide street system. This is also an annexation request for needed equipment/vehicles.

This request currently has HURF funding allocated to be purchased in 08/09.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
EQUIPMENT	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$400,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
HURF	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$400,000

Justification:

The City must have the ability to properly grade roads and have better dust control in areas needed while ensuring the safety of the roads for which we are responsible.

This truck would enable us to keep moisture in certain roads that turn to powder after grading, increasing the dust and safety problem. Grading operation time could be greatly reduced. Presently the 2000 gallon truck has to water several hours in advance prior to grading, which reduces the effectiveness of the process because of the lag time between watering and grading.

The addition of newly annexed territory and PM-10/Non-attainment issues makes this a critical purchase.

Negative Impact:

Less dust control. Reduced condition of roads before and after grading. Too often Department is grading without enough moisture in soil, causing Department to grade more often. Without this purchase, we will incur more rental costs which are currently at a rate of approximately \$3000/month for the 4000 gallon truck. It is likely that this would be a consistent expense due to the need of caring for the newly annexed territory.

Extent of Use:

Truck would be utilized daily for dust control in areas. Weekly for grading of roads.

Impact:

Dirt roads would be better maintained and much safer. Less dust in areas. Will enhance compliance with non-attainment status.

Condition:

New/Used

Project Name: TRANS AmTrak Station Relocation

Budget Category: IMPROVEMENTS OTHER THAN BLDGS

Project Number: N/A

Status: Council project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

This project is to facilitate relocation of the AMTRAK station.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$500,000	\$1,500,000	\$0	\$0	\$2,000,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$1,500,000	\$0	\$0	\$2,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$500,000	\$1,500,000	\$0	\$0	\$2,000,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$1,500,000	\$0	\$0	\$2,000,000

Justification:

The existing AMTRAK station is located poorly. When the trains are at the station SR-347 is blocked and traffic delays ensue. The amount of congestion compounds when AMTRAK is late.

Impact:

If the station was relocated it would offer the City an opportunity to not only improve safety and traffic flow but to build an intermodal transportation center around. This centroid of multimodal transportation could be an economic stimulator and a facility to build a downtown center around.

Negative Impact:

If not supported the existing situation will continue.

Condition:

Staff is currently in discussions with UPRR and AMTRAK on how to solve this problem. Tentatively, AMTRAK has agreed to provide the design and UPRR has contractually agreed to help with the project.

Extent of Use:

It depends on the scope and uses of the project.

Project Name:	TRANS Bowlin from White & Parker Road to Fuqua	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		
This project would consist of two paved lanes on Bowlin Road from White and Parker Road to Fuqua Road.			

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$3,500,000	\$0	\$0	\$0	\$3,500,000
PLANNING & DESIGN	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$3,500,000	\$0	\$0	\$0	\$4,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$500,000	\$3,500,000	\$0	\$0	\$0	\$4,000,000
TOTAL	\$0	\$0	\$0	\$500,000	\$3,500,000	\$0	\$0	\$0	\$4,000,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements. Also we may have to pave this for reasons of dust mitigation which could accelerate the project.

Impact:

This project will provide improved public access along a major arterial across the new City property and will provide connectivity from the City property to the Sorrento and Rancho Mirage developments on the east side of Fuqua. Along with connectivity to the City transportation circulation grid, improving the dirt road will help mitigate dust pollution due to PM 10 issues.

Negative Impact:

If this project is not completed, there will be a decrease in traffic circulation efficiency within the City as well as increased dust pollution from increased traffic along this arterial route.

Condition:

Currently, this mile of roadway is unpaved and generates dust pollution with current traffic.

Extent of Use:

This project will improve an unpaved road, provide public access and circulation to the new City property and will help mitigate and reduce dust pollution.

Project Name: TRANS Bowlin Road @ Tortosa

Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A

Status: Tentative project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

This is a half street improvement to the Principal Arterial standard. This will entail paving two through lanes and a continuous two way left turn lane from Hartman Road to Murphy Road.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
ENGINEERING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements.

Impact:

This project is required to complete the roadway improvements for the Tortosa development. It will improve the north half-street arterial route and provide more efficient public circulation and access to this area of the City.

Negative Impact:

If this project is not completed, there will be less efficient public access for the developments in the east portion of the City. This is a required improvement for the Tortosa development.

Condition:

This section of Bowlin Rd is currently a two lane roadway.

Extent of Use:

This project will be used to improve transportation circulation within the City. Bowlin Rd is a major arterial route that will be a major transportation route for developments in the east half of the City.

Project Name: TRANS Bridge Improvements

Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A

Status: Tentative project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

This project represents nine bridge improvements within the City: Porter Road@Santa Rosa, White/Parker@Santa Rosa, Peter & Nall@Santa Rosa, Farrell Road @Santa Rosa, Steen Road@Santa Rosa, Farrell Road @Santa Cruz, Bowlin Road @Santa Cruz, Smith-Enke Road @Santa Cruz, Hillard Road @Santa Cruz. These bridge improvements would include new bridge crossings at each location.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,000,000	\$27,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,000,000	\$27,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,000,000	\$27,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,000,000	\$27,000,000

Justification:

This project is necessary to eliminate unsafe wet wash crossings throughout the City along major arterial routes. These bridges would provide all-weather crossings and increase the level of service of traffic during wet weather

Impact:

This project will eliminate road crossings through the major washes along major arterial routes within the City that can become impassable during storm events.

Negative Impact:

If this project is not completed, there will remain roadway wash crossings that are unsafe and limit mobility for traffic on City streets. These crossings also potentially can become washed out, resulting in required road repairs.

Condition:

The current condition at each of these potential bridge sites are the arterial roadways crossing through the washes.

Extent of Use:

This project would be used by the traveling public of the City of Maricopa. Capacity of the roadways is determined by future development as well as aiding future development.

Project Name: TRANS Capital Replacement Reserve

Budget Category: STREET PROJECTS - CAPITAL

Project Number: Reserve

Status: N/A

Description:

Project Category: TRANSPORTATION DEVELOPMENT

This is a reserve for the replacement of streets as they reach end of life.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
OTHER	\$0	\$0	\$0	\$150,000	\$153,000	\$156,060	\$159,181	\$3,026,363	\$3,644,604
TOTAL	\$0	\$0	\$0	\$150,000	\$153,000	\$156,060	\$159,181	\$3,026,363	\$3,644,604

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
COUNTY 1/2 ROAD TAX	\$0	\$0	\$0	\$150,000	\$153,000	\$156,060	\$159,181	\$3,026,363	\$3,644,604
TOTAL	\$0	\$0	\$0	\$150,000	\$153,000	\$156,060	\$159,181	\$3,026,363	\$3,644,604

Justification:

This is to set aside funding reserves to have replacement capital for streets as they reach end of life

Impact:

N/A

Negative Impact:

N/A

Condition:

N/A

Extent of Use:

N/A

Project Name: TRANS CLOMR/LOMR Improvements **Budget Category:** STREET PROJECTS - CAPITAL
Project Number: N/A **Status:** Council project/Tentative project
Description: **Project Category:** TRANSPORTATION DEVELOPMENT

This project would provide the improvements necessary to obtain a Conditional Letter of Map Revision (CLOMR) and a Letter of Map Revision (LOMR) to bring the downtown area of the City out of a FEMA mandated floodplain.

In the process, the City will first obtain the CLOMR indicating improvements that will bring the area out of the floodplain. Once the improvements are completed, the LOMR is issued to document the change to the FEMA map.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Justification:

A LOMR for the downtown area of the City will help the current residents and businesses by eliminating the requirement for expensive flood insurance and will also aid economic development for the same reason.

Impact:

This project will continue where the Master Drainage Study will leave off and provide the City with a LOMR and flood improvements that will benefit the residents and businesses currently within the downtown floodplain as well as future residents and businesses.

Negative Impact:

If this project is not performed and constructed, this area will remain within a FEMA floodplain with the potential to sustain heavy damage in a significant storm event that causes flooding in the downtown and will continue to require expensive flood insurance in the area and possibly hinder Economic Development and redevelopment of the area.

Condition:

The current situation of the downtown area is that it is shown within the 100 yr floodplain on FEMA FIRM maps and therefore, the residents and businesses within this area are required to carry expensive flood insurance.

Extent of Use:

The public that resides and conducts business in this area will greatly benefit from this project by the requirement for flood insurance to be lifted from their properties.

Project Name:	TRANS Commuter Rail Feasibility Study	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Council project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This study will identify potential alternatives, complications, priorities and costs for commuter rail service into Maricopa from the Phoenix metroplex.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
PLANNING & DESIGN	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
TOTAL	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
TOTAL	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Justification:

Continued growth in Pinal County will dramatically increase traffic on the existing surface transportation network and State Route 347. With the increase of fuel prices and environmental concerns we must look to provide alternatives to automobiles.

Impact:

The continued development of a balanced transportation system is key to sustaining the economic vitality and high quality of life in Maricopa. There is some potential that if successful the future Phoenix to Tucson rail line could consider this route as well. This potential could result in a very positive impact on economic development.

Negative Impact:

If not approved additional strain will continue to be placed on an already congested transportation system.

Condition:

N/A

Extent of Use:

This is a study not construction.

Project Name:	TRANS Farrell Road - Porter to Palo Brea (2 lanes)	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project will construct two lanes on Farrell Road from Porter Road west to the existing pavement east of the Palo Brea subdivison.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$2,500,000	\$3,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$500,000	\$2,500,000	\$0	\$0	\$3,000,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$2,500,000	\$0	\$0	\$3,000,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements. This project is necessary to provide a paved alternative to SR347.

Impact:

This will add much needed east to west capacity in this particular area. It will add routes to divert traffic in times of construction and/or emergencies. This will also increase the level of service and provide improved mobility and enhanced safety.

Negative Impact:

This project will only be built once a observation and analysis show its need. If that need is justified and the project is delayed it will cause congestion in the areas of the project.

Condition:

N/A

Extent of Use:

Everyday, all year

Project Name: TRANS Farrell Road - Warren Road to Deer Trail **Budget Category:** STREET PROJECTS - CAPITAL

Project Number: N/A **Status:** New project

Description: **Project Category:** TRANSPORTATION DEVELOPMENT

This project is a carry-over from the County from the annexation of the western portion of the City. This project will improve this roadway to rural County standards.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
TOTAL	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
TOTAL	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000

Justification:

This project is necessary to improve this section of Farrell Rd that is in a deteriorated condition and bring it up to County rural road standards.

Impact:

This project will significantly improve the condition of this roadway for public use.

Negative Impact:

If this project is not completed, the roadway will continue to deteriorate and become a traffic safety issue.

Condition:

This roadway is in deteriorated condition.

Extent of Use:

This roadway is used by the traveling public and must be maintained to allow for a safe, efficient transportation route.

Project Name: TRANS Hartman Road from MCG Hwy to Bowlin
Budget Category: STREET PROJECTS - CAPITAL
Project Number: 943100017
Status: Tentative project
Description:
Project Category: TRANSPORTATION DEVELOPMENT

This project is to pave two lanes on Hartman Road from the current end of pavement to MCG highway. Work will be completed with the existing 66 feet of right-of-way. This project is needed to provide a second paved access to Rancho Mirage, Sorrento and Tortosa.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$2,000,000	\$2,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$2,000,000	\$2,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$2,000,000	\$2,500,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements. This project is needed to provide a second paved access to Rancho Mirage, Sorrento and Tortosa.

Impact:

This project provides a needed second paved access to Rancho Mirage, Sorrento and Tortosa. It will also aid in the compliance with PM-10 restrictions and safety issues of traveling in the area. With Non-Attainment pending this project may have to be accelerated.

Negative Impact:

If this project is not completed, there will be a continued decline in level of service for transportation within this area of the City.

Condition:

Hartman Road is currently a 2-lane road with a temporary paving surface that has a limited useable lifespan. This roadway will face continued decline in condition.

Extent of Use:

This project will be used by the public to access Honeycutt Road to the north from the Rancho Mirage and Sorrento developments.

Project Name:	TRANS Hassayampa Freeway EIS (Hidden Valley)	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Council Project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

In order for a Freeway to be built an Environmental Impact Study (EIS) must be performed. As part of the the study an alignment for the road is chosen. Once an alignment is chosen and the study is accepted, Right-of-Way (ROW) can start to be reserved.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
PLANNING & DESIGN	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Justification:

Alternate routes into and out of City are a priority with the City as a whole. This could ultimately lead to an increase in economic development

Impact:

When this freeway is built it will give the City an alternate route into and out of the City. The freeway would provide economic development opportunities for the City of Maricopa.

Negative Impact:

Delaying the study could allow developments to proceed without donating ROW. Ultimately the price and time to build a freeway goes up.

Condition:

N/A

Extent of Use:

Every day, all year.

Project Name: TRANS Hidden Valley Road Improvements

Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A

Status: N/A

Description: **Project Category:** TRANSPORTATION DEVELOPMENT

This project will improve Hidden Valley Road to current City standards. Vertical curvature, sight distance and drainage issues will be mitigated with a new design and construction of this roadway.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$1,100,000
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$1,100,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$1,100,000
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$1,100,000

Justification:

This project is necessary to improve public driving safety due to sight visibility issues created by substandard vertical curvature requirements. Drainage must also be improved due to a lack of runoff or retention ability off of the right-of-way.

Impact:

This project will improve the driving surface of the roadway, eliminate roadway curvature issues, sight visibility issues and drainage problems that currently exist. These issues create a public safety hazard.

Negative Impact:

If this project is not completed, this roadway will continue to be unsafe for the driving public.

Condition:

The current condition of this roadway is unpaved, with vertical curvature and site visibility issues and drainage that ponds within the right-of-way.

Extent of Use:

This roadway is used by the traveling public on a daily basis.

Project Name: TRANS Honeycutt Road at 7 Ranches South
Budget Category: STREET PROJECTS - CAPITAL

Project Number: 943100016
Status: Council project/Tentative project

Description: **Project Category:** TRANSPORTATION DEVELOPMENT

Honeycutt Road improvement projects will provide for a minimum of four travel lanes on Honeycutt Road from Porter Road to White/Parker Road.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
LAND & LAND PREP	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
PLANNING & DESIGN	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$1,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$4,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$1,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$4,000,000
TOTAL	\$0	\$0	\$1,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$4,000,000

Justification:

This is required as part of the settlement agreement with M.A. Maricopa. As the City of Maricopa grows in population there will be need for connectivity and capacity improvements.

Impact:

This project will provide much improved traffic flow along this section of Honeycutt by continuing the 4 lane continuation of Honeycutt Rd to the east.

Negative Impact:

If this project is not completed, there will be a continued public driving safety issue at the intersection of Honeycutt Rd and Porter Rd as well as drainage issues along this mile of Honeycutt Rd.

Condition:

This section of Honeycutt Rd is currently a paved one lane half street of a major arterial section and is not up to street standards for this designated arterial.

Extent of Use:

This project is a major arterial route to the east half of the City and this project will improve flow and circulation of traffic to the east half of the City.

Project Name:	TRANS Honeycutt Road - Santa Cruz Bridge	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

Honeycutt Road improvement project will allow for a minimum of four lanes on Honeycutt Road from SR347 to Hartman Road, by constructing the additional 2 lane twin bridge for the Santa Cruz Wash.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$3,000,000	\$0	\$4,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$3,000,000	\$0	\$4,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$3,000,000	\$0	\$4,000,000

Justification:

This project is necessary to eliminate a pinch point in the Honeycutt Rd system east of SR 347. As development increases and more traffic utilizes Honeycutt Road, this project will eliminate a potential traffic limiting situation by providing 4 through lanes at the Santa Cruz Wash

Impact:

This project will complete the second 2-lane bridge at the Santa Cruz Wash and will allow a continuous 4-lane arterial route across the east portion of the City.

Negative Impact:

If this project is not completed, there will remain a traffic limiting section of Honeycutt Road east of SR 347 that will create traffic flow problems.

Condition:

Currently, there is a 2-lane bridge over the Santa Cruz Wash on Honeycutt Road. The traffic currently must merge from 2-lanes into 1-lane to cross the bridge.

Extent of Use:

This project would be used by a large number of residents located east of the Santa Cruz Wash that utilize Honeycutt Road.

Project Name: TRANS Honeycutt Road - White/Parker to Santa Cruz
Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A
Status: Tentative project

Description:
Project Category: TRANSPORTATION DEVELOPMENT

Honeycutt Road Improvement project will provide a minimum of four lanes on Honeycutt Road from SR347 to Hartman Road. This project will improve Honeycutt Road from White/Parker to the Santa Cruz Bridge

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$500,000	\$2,000,000	\$0	\$2,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$500,000	\$2,000,000	\$0	\$0	\$2,500,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$2,000,000	\$0	\$0	\$2,500,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements.

This project is necessary to eliminate a pinch point in the Honeycutt Rd system east of SR 347. As development increases and more traffic utilizes Honeycutt Road, this project will eliminate a potential traffic limiting situation by providing 4 through lanes at the Santa Cruz Wash.

Negative Impact:

If this project is not completed, there will remain a traffic limiting section of Honeycutt Road east of SR 347 that will create traffic flow problems.

Extent of Use:

This project would be used by a large number of residents located east of the Santa Cruz Wash that utilize Honeycutt Road.

Impact:

This project will complete the second 2-lane bridge at the Santa Cruz Wash and will allow a continuous 4-lane arterial route across the east portion of the City.

Condition:

Currently, there is a 2-lane bridge over the Santa Cruz Wash on Honeycutt Road. The traffic currently must merge from 2-lanes into 1-lane to cross the bridge.

Project Name: TRANS Honeycutt Road from SR347 to CG Highway
Budget Category: STREET PROJECTS - CAPITAL

Project Number: 943100015
Status: Tentative project

Description:
Project Category: TRANSPORTATION DEVELOPMENT

Honeycutt Road Improvement projects will provide a minimum of four lanes on Honeycutt Road from SR347 to the MCG Highway. The first priority will turn MCG highway into Honeycutt just west of the Senita I subdivision and provide a minimum of four lanes from Senita to SR347. This project may include signalization in two areas. This project is being funded by transportation's Development Impact Fees.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
OTHER	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,500,000	\$4,000,000	\$0	\$0	\$6,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$500,000	\$1,500,000	\$4,000,000	\$0	\$0	\$6,000,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,500,000	\$4,000,000	\$0	\$0	\$6,000,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements. Currently the intersection of Honeycutt Road and SR347 operates at a Level of Service (LOS) F and meets MUTCD signal warrants. In order to signalize this intersection the signal at Maricopa Casa Grande Highway(MCGH) needs to be eliminated. This project will help alleviate congestion in this area.

Impact:

This project would allow the intersection of Honeycutt Road and SR347 to be signalized. This project will help alleviate congestion in this area and provide enhanced safety and improved mobility.

Negative Impact:

Currently the intersection of Honeycutt Road and SR347 operates at a Level of Service (LOS) F and meets MUTCD signal warrants. This project will help alleviate congestion in this area.

Condition:

N/A

Extent of Use:

Everyday, all year

Project Name: TRANS Internal Loop DCR

Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A

Status: Council project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

The 2008 Regional Transportation Plan identified the need for an internal loop system of parkways to meet future traffic demand. This Design Concept Report (DCR) will study the concept, determine feasibility and provide alternatives. A second DCR will be required at some point to address the need for a grade separation over the UPRR on the loop.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
ENGINEERING	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
TOTAL	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
TOTAL	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000

Justification:

The DCR is necessary to identify potential issues, recommend mitigation measures and determine the best use of public funds. This loop is the heart of the RTP and is designed to alleviate some of the safety and capacity issues that we expect in the future.

Impact:

The internal loop project is crucial for the future development of Maricopa. We have limited options for high capacity transportation corridors and tremendous demand. It will be the conduit needed to enhance economic development opportunities in the center of Maricopa.

Negative Impact:

If the study is not completed, the construction date will be delayed into the future.

Condition:

N/A

Extent of Use:

The study will be used to facilitate the ultimate design of the loop system.

Project Name: TRANS Master Drainage Study

Budget Category: STREET PROJECTS - CAPITAL

Project Number: 943130014

Status: Work in progress

Description:

Project Category: TRANSPORTATION DEVELOPMENT

This project is for a City-wide Master Drainage Study. Included in this study is aerial topographic mapping that will be used for this study as well as other future projects for the City. Data collection, analysis of the downtown area within the floodplain and a drainage development guide will be the deliverables for this project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
PLANNING & DESIGN	\$0	\$0	\$424,000	\$76,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$424,000	\$76,000	\$0	\$0	\$0	\$0	\$500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$424,000	\$76,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$424,000	\$76,000	\$0	\$0	\$0	\$0	\$500,000

Justification:

This project is necessary to determine the drainage issues within City limits, provide future development drainage guidelines and determine areas of future flood mitigation. This study will provide support for potential funding of these flood mitigation projects.

Impact:

This project will give the City a clear understanding of the drainage issues within the City as well as guidance for future development as it relates to drainage.

Negative Impact:

This project is approved and in progress. If this project had not been approved, the City would not have a basis for drainage requirements for future development and would not have a mitigation plan for removing the downtown portion of Maricopa out of the flood plain.

Condition:

N/A

Extent of Use:

The public can use the data from this study to determine the drainage issues within their area and what mitigation efforts are proposed.

Project Name:	TRANS MCG Highway Improvements	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

MCG Highway road improvements as defined by the MCG Highway Corridor study provide a number of phased improvements to enhance mobility and safety along the existing corridor. This represents Maricopa's share of improvements to the MCG Highway.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121,000,000	\$121,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121,000,000	\$121,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121,000,000	\$121,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121,000,000	\$121,000,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements to ensure the safety and mobility of this important corridor. Current and future development will continue to decrease the level of service of traffic flow without improvements.

Impact:

This project will greatly improve the circulation, mobility and safety of the traveling public. These improvements will reduce congestion along a heavily traveled route into and out of the City.

Negative Impact:

Without these improvements the safety and mobility of the road will be compromised as use increases.

Condition:

MCGH is presently a two lane undivided road that is posted at 50mph.

Extent of Use:

This project will provide a roadway facility that will be much easier for the traveling public to utilize.

Project Name: TRANS MCG Highway Interim Improvements
Budget Category: STREET PROJECTS - CAPITAL
Project Number: 943100013
Status: Work in progress
Description: **Project Category:** TRANSPORTATION DEVELOPMENT

This is a series of projects that will ultimately expand the existing two lane road into a four lane divided expressway with access control. During the next five years, FY09 to FY13, the following work will be completed. A design document is needed to determine the ultimate road alignment, utility conflicts and needed right of way. This should result in construction documents to about 30% design stage and will be used to purchase right of way for the ultimate road. Some money is programmed to allow for the purchase of land and since the project will take over 15 years to complete, \$3.5 is provided for needed major maintenance work. This work will include some intersection improvements and pavement repairs.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
Select a Department	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION CONTRACTED	\$0	\$0	\$1,000,000	\$2,500,000	\$0	\$0	\$0	\$0	\$3,500,000
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$1,000,000	\$6,500,000	\$10,000,000
OTHER	\$0	\$0	\$0	\$0	\$1,000,000	\$1,300,000	\$0	\$0	\$2,300,000
TOTAL	\$0	\$0	\$1,000,000	\$2,500,000	\$1,000,000	\$3,800,000	\$1,000,000	\$6,500,000	\$15,800,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$1,000,000	\$2,500,000	\$1,000,000	\$3,800,000	\$1,000,000	\$6,500,000	\$15,800,000
TOTAL	\$0	\$0	\$1,000,000	\$2,500,000	\$1,000,000	\$3,800,000	\$1,000,000	\$6,500,000	\$15,800,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements to ensure the safety and mobility of this important corridor. Interim improvements to the highway will greatly improve the safety of the traveling public with improved intersections and additional capacity.

Impact:

This project will provide additional roadway capacity and safer intersections for the traveling public.

Negative Impact:

Without these interim improvements, the MCGH will not be able to provide the necessary connectivity and capacity required by its use. A failure on the MCGH can cause significant delays and compromise the safety of residents traveling along the highway.

Condition:

The MCGH is currently in need of improvement.

Extent of Use:

The interim improvements will be utilized by the public on a daily basis with greater mobility and safer driving conditions.

Project Name: TRANS Park & Ride Lot

Budget Category: IMPROVEMENTS OTHER THAN BLDGS

Project Number: N/A

Status: Council project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

The construction of a permanant park and ride/transfer station for the MaricopaXPRESS bus service is needed at this time. In the future this facility could serve as a transportation hub to be shared with commuter rail, AMTRAK and other transit services.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$500,000	\$0	\$3,000,000	\$0	\$3,500,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$0	\$3,000,000	\$0	\$3,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$0	\$3,000,000	\$0	\$3,500,000

Justification:

Currently the MaricopaXPRESS park and ride is being leased. Our lease extends through September 30th 2009, but the lessor has an option to terminate the contract with 30 days notice. The lessor is currently trying to develop our site. The lease includes the use of an existing asphalt pad and office building. The MaricopaXPRESS has been a success and will continue to need a permanent facility for its operation. This will allow riders shelter for staging and bathroom facilities.

Negative Impact:

We are currently risking losing riders because the parking area is not well lit at night and their vehicles are not covered during the extreme summers. The current site does not have staging area for the those that either walk or are dropped off, especially during monsoons and rains storms.

Extent of Use:

As can be seen on a daily basis a park and ride lot will be used by MaricopaXPRESS riders.

Impact:

A permanent park and ride location will allow commuters wishing to travel into Maricopa County and other cities in Pinal County to leave their vehicles in a safe and well lit location.

Condition:

N/A

Project Name:	TRANS Public Works Fleet Maint. Shop/Fuel Facility Equipment	Budget Category:	BUILDINGS
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project is for funding of the equipment for a City wide vehicle maintenance shop and fueling facility.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$1,250,000	\$250,000	\$250,000	\$250,000	\$2,000,000
TOTAL	\$0	\$0	\$0	\$0	\$1,250,000	\$250,000	\$250,000	\$250,000	\$2,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$1,250,000	\$250,000	\$250,000	\$250,000	\$2,000,000
TOTAL	\$0	\$0	\$0	\$0	\$1,250,000	\$250,000	\$250,000	\$250,000	\$2,000,000

Justification:

Public Works and Fleet Maintenance will use the facility for vehicle and material storage and as a location to service all City vehicles. Currently the work is being outsourced to mechanics and providers outside the city, increasing costs of maintenance. Staff has also delayed the purchase of needed equipment because of a lack of storage space.

Impact:

Will provide a more efficient maintenance operation for City vehicles to reduce costs and increase performance and longevity of vehicles.

Negative Impact:

Will continue to incur costs of sending vehicles out for service/maintenance and continue to experience delays of time these vehicles are offline.

Condition:

N/A

Extent of Use:

N/A

Project Name: TRANS Public Works Maintenance Building

Budget Category: BUILDINGS

Project Number: 943130015

Status: Tentative project

Description:

Project Category: PW - STREET

This project is for the construction of the Public Works Maintenance Building and yard. This will include an area for the storage of equipment, an area for the maintenance of the equipment, and fuel facility would also be located on this site.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$510,000	\$2,490,000	\$0	\$0	\$0	\$3,000,000
TOTAL	\$0	\$0	\$0	\$510,000	\$2,490,000	\$0	\$0	\$0	\$3,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
COUNTY 1/2 ROAD TAX	\$0	\$0	\$0	\$0	\$2,490,000	\$0	\$0	\$0	\$2,490,000
DIF - TRANSPORTATION	\$0	\$0	\$0	\$510,000	\$0	\$0	\$0	\$0	\$510,000
TOTAL	\$0	\$0	\$0	\$510,000	\$2,490,000	\$0	\$0	\$0	\$3,000,000

Justification:

Public Works is in need of space to continue daily operations and manage service needs of the community. The current space is not adequate to provide the service needed to the community. Some necessary equipment purchases are being delayed due to lack of storage space.

Impact:

Will enable the Public Works department to adequately serve the community and provide necessary space for employees to do their jobs and store equipment needed to provide safety and maintenance of Public Works conditions in the city.

Negative Impact:

Without funding this facility, the Department will continue to be impeded in providing service to the community and will be unable to purchase equipment necessary for road maintenance and safety provisions.

Condition:

N/A

Extent of Use:

Daily

Project Name: TRANS Quiet Zone Study

Project Number: 2011

Description:

N/A

Budget Category: STREET PROJECTS - CAPITAL

Status: N/A

Project Category: TRANSPORTATION DEVELOPMENT

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
ENGINEERING	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000

Justification:

N/A

Impact:

N/A

Negative Impact:

N/A

Condition:

N/A

Extent of Use:

N/A

Project Name:	TRANS Roosevelt & Lexington Drainage project	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	N/A
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project will improve the intersection of Roosevelt and Lexington and eliminate the localized flooding that occurs during storm events at this intersection.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$80,000	\$200,000	\$0	\$0	\$280,000
TOTAL	\$0	\$0	\$0	\$0	\$80,000	\$200,000	\$0	\$0	\$280,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$80,000	\$200,000	\$0	\$0	\$280,000
TOTAL	\$0	\$0	\$0	\$0	\$80,000	\$200,000	\$0	\$0	\$280,000

Justification:

This project is necessary to eliminate an unsafe driving situation during and after storm events when stormwater ponds at this intersection. The road can become impassable.

Impact:

This project will eliminate the drainage hazard for the driving public that exists at this intersection.

Negative Impact:

If this project is not completed, there will continue to be an unsafe driving condition during and after storm events and a continued deterioration of the roadway as a result of ponded water.

Condition:

The current condition of this intersection is a sub-standard roadway with a localized drainage issue.

Extent of Use:

The local residents will use regain use of the these roadways during and after storm events once improvements are completed and drainage is retained outside of the right-of-way.

Project Name: TRANS Signal @ Adams Way & Porter Road
Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A
Status: Council project/Tentative project

Description:
Project Category: TRANSPORTATION DEVELOPMENT

Traffic signal at the intersection of Porter Road and Adams Way. This intersection is shared by Saddleback elementary school on the south, a park and church on the north, and residential subdivision on the east.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

Justification:

When MUTCD traffic signal warrants are met. Turning movement counts are scheduled for this year.

Impact:

This would signalize the intersection of Porter Road and Adams Way. Signalizing the intersection would improve the Level of Service of this intersection as the background traffic increases.

Negative Impact:

If this project is delayed after signal warrants are met the Level of Service of this intersection could decline. With one corner of this intersection being occupied by an elementary school delaying this project could lead to poor public perceptions and decreased safety at the intersection.

Condition:

Currently stop controlled.

Extent of Use:

Everyday, all year.

Project Name:	TRANS Signal @ Hartman Road/ Honeycutt Road	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		
Traffic signal at the intersection of Honeycutt Road and Hartman Road.			

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000
PLANNING & DESIGN	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000

Justification:

When MUTCD traffic signal warrants are met.

Impact:

N/A

Negative Impact:

N/A

Condition:

N/A

Extent of Use:

Everyday, all year

Project Name:	TRANS Signal @ Honeycutt Road/ Glennwilde Drive	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		
Construction of a traffic signal at the intersection of Honeycutt Road and Glennwilde Drive			

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

Justification:

Once MUTCD traffic signal warrants are met design of a traffic signal should be initiated. Turning movement counts are scheduled for this year.

Impact:

This project would construct a traffic signal at the intersection of Glennwilde Drive and Honeycutt Road. This would improve the Level of Service at this intersection.

Negative Impact:

Delaying this project after MUTCD traffic signal warrants are met could allow the Level of Service of this intersection to decline. Congestion at this intersection and nearby would increase.

Condition:

Currently minor street stop controlled.

Extent of Use:

Everyday, all year

Project Name:	TRANS Signal @ Porter Road/ Smith Enke	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	943100020	Status:	Turning movement counts will take place next year.
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project is for the installation of a traffic signal at Porter Road & Smith Enke. This would include some signing and striping changes made to the intersection.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
PLANNING & DESIGN	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000

Justification:

When MUTCD traffic signal warrants are met a design should be initiated.

Impact:

N/A

Negative Impact:

N/A

Condition:

This intersection is stop controlled in all directions

Extent of Use:

Everyday, all year.

Project Name: TRANS Signal @ Province/ Smith Enke **Budget Category:** STREET PROJECTS - CAPITAL
Project Number: 841300025 **Status:** design should be done by end of 2008
Description: **Project Category:** TRANSPORTATION DEVELOPMENT

This project is for the design and construction of a traffic signal at Smith Enke Road and Province Road.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
ENGINEERING	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
TOTAL	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
COUNTY 1/2 ROAD TAX	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
DIF - TRANSPORTATION	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
TOTAL	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

Justification:

This Project has met signal warrants.

Impact:

N/A

Negative Impact:

N/A

Condition:

N/A

Extent of Use:

Everyday, all year.

Project Name:	TRANS Signal @ White & Parker Road/Honeycutt Road	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		
Construct a traffic signal at the intersection of Honeycutt Road and White and Parker Road.			

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$0	\$100,000	\$300,000	\$0	\$0	\$0	\$400,000

Justification:

Once signal warrants are met a design should be initiated. Turning movement counts are scheduled for this year.

Impact:

This project would allow the intersection of White and Parker Road and Honeycutt Road to be signalized. This would improve the Level of Service at this intersection.

Negative Impact:

If this project is delayed once MUTCD traffic signal warrants are met the Level of Service will decline at this intersection. Congestion would increase at or near this intersection.

Condition:

N/A

Extent of Use:

Everyday, all year.

Project Name:	TRANS Smith Enke/ Porter Road	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	943100019	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project includes intersection improvements at the intersection of Smith Enke Road and Porter Road to provide necessary traffic management to ensure safety of travelers and needed 4-lane roadway improvements.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
LAND & LAND PREP	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000

Justification:

As the City of Maricopa grows in population the need for connectivity and capacity improvements has increased. This improvement transforms a very busy intersection lacking needed traffic improvements into a safe and efficient intersection to ensure proper safety and mobility for Maricopa citizens. The intersection as it currently operates is inefficient and often results in bottlenecks, which not only delays regular drivers but can impede Public Safety vehicles.

Impact:

Improves safety and traffic flow.

Negative Impact:

Increasing safety issues and decreased efficiency.

Condition:

N/A

Extent of Use:

Everyday, all year

Project Name: TRANS SR347 Bypass

Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A

Status: Tentative project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

ADOT does not feel that SR347 as it currently exists, operates as a state highway; essentially it functions as an urban street. Staff has agreed to work with ADOT on a long-term high capacity solution. An alignment will be analyzed as part of our 2008 Regional Transportation Plan.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000,000	\$40,000,000
LAND & LAND PREP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,000,000	\$44,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,000,000	\$44,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,000,000	\$44,000,000

Justification:

This project is necessary to provide a high-capacity, limited access route in and around the City. This route would increase existing traffic capacities and improve access to the City by providing an alternative route through Maricopa.

Impact:

This project will greatly increase the level of service of the flow of traffic through Maricopa and provide a grade separation over the UPRR tracks.

Negative Impact:

If this project is not completed, there will be a continuing decline in the level of service on all routes within the City.

Condition:

At this time, this is a proposed new route to bypass the downtown area of the City. However, the current alignment of SR 347 is a highly congested route through the City.

Extent of Use:

This route would be used by through-traffic in the City of Maricopa which will help to relieve congestion in the downtown area.

Project Name: TRANS SR347/ UPRR Grade Separation, DCR

Budget Category: STREET PROJECTS - CAPITAL

Project Number: N/A

Status: Council Project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

The UPRR SR-347 intersection continues to be of utmost concern to the City. Its safety and connectivity impacts are evident to both the City and ADOT. The project will depend on a similar contribution from ADOT.

This is a Council requested project.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
PLANNING & DESIGN	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
GENERAL FUND CAPITAL RESERVES	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Justification:

A feasibility study was completed by the City and ADOT in 2007. The results of that study justify a grade separation of the UPRR rail. SR-347 is the City's primary artery and carries in excess of 30,000 vpd in the vicinity of this intersection.

Impact:

This project, if completed, will determine a preferred alternative and needed environmental documentation. It is the next requirement in ADOT's project development process.

Negative Impact:

If not completed the potential for construction will be delayed.

Condition:

N/A

Extent of Use:

This project is a study not construction.

Project Name:	TRANS Tortosa Improvement	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	Tentative project
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project is funding for street improvements for Murphy, Hartman, and Bowlin Roads at Tortosa and one traffic signal at Hartman and Honeycutt Roads.

These improvements will be recommended for funding only when development in the area demonstrates need for these improvements.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$2,500,000	\$0	\$3,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$2,500,000	\$0	\$3,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$2,500,000	\$0	\$3,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$2,500,000	\$0	\$3,500,000

Justification:

The master developer has not provided necessary stipulated improvements for the area. These improvements will occur with development as needed to ensure the safety of the public and properly managed traffic flow in the area.

Impact:

Ensure safety of citizens and proper traffic flow and management.

Negative Impact:

Decreased safety.

Condition:

N/A

Extent of Use:

Everyday, all year.

Project Name:	TRANS UPRR Grade Separation Study/Design	Budget Category:	N/A
Project Number:	N/A	Status:	N/A
Description:		Project Category:	N/A

This project is intended to study and design a grade separation over the UPRR railroad. The Council will be responsible for determining where the crossing is to be built and which existing (at-grade) crossing will be closed.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000

Justification:

In 2008 the City signed a landmark agreement with the UPRR for the double track project. As part of the agreement the City is due \$1.5 million dollars to select a site and design a grade separation.

Impact:

This project has the opportunity to design a needed infrastructure project that will positively impact economic development, safety and connectivity for future generations of Maricopa residents.

Negative Impact:

If not approved, the construction of a grade separation (not for SR-347) will be delayed.

Condition:

N/A

Extent of Use:

Depending on location this project will be critical to the future of the City. The UPRR is a barrier that is difficult to mitigate. Grade separation is the only option.

Project Name: TRANS UPRR Grade Separations **Budget Category:** STREET PROJECTS - CAPITAL
Project Number: N/A **Status:** Tentative project
Description: **Project Category:** TRANSPORTATION DEVELOPMENT

This project would provide for several railroad grade separations over the next 20 years, at the following locations: Loma, White/Parker, Hartman and Anderson

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000,000	\$110,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000,000	\$110,000,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000,000	\$110,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000,000	\$110,000,000

Justification:

This is an important project to improve transportation efficiency throughout the City network as well as eliminate unsafe at-grade railroad crossings at major arterials.

Impact:

This project will provide over/underpasses at the listed arterial routes to eliminate roadway crossings at-grade along the railroad and improve the flow of traffic in these areas.

Negative Impact:

If this project is not completed, the current at-grade crossings at the railroad tracks will remain and will continue to maintain an unsafe condition for the traveling public. Additionally, the railroad will continue to sound their horns approaching any at-grade crossing.

Condition:

Currently, the listed arterial routes cross the railroad tracks at-grade which stops traffic when trains approach.

Extent of Use:

This project will be used by travelling public and potentially every resident of the City of Maricopa that must cross the railroad in their travels.

Project Name:	TRANS White & Parker - Farrell to Honeycutt Road East 1/2	Budget Category:	STREET PROJECTS - CAPITAL
Project Number:	N/A	Status:	N/A
Description:	Project Category: TRANSPORTATION DEVELOPMENT		

This project will design and construct the east half-street improvements of White & Parker Road to major arterial standards.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
PLANNING & DESIGN	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$2,000,000	\$0	\$0	\$0	\$2,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$500,000	\$2,000,000	\$0	\$0	\$0	\$2,500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$2,000,000	\$0	\$0	\$0	\$2,500,000

Justification:

As a major arterial route through the City, the level of service for efficient traffic flow requires full half-street improvements to maintain mobility of traffic.

Impact:

This project would relieve traffic congestion from development by adding traffic capacity to White & Parker and increase mobility.

Negative Impact:

If this project is not completed, there will be a decline in level of service for traffic flow along a major arterial.

Condition:

The current condition of this route is a paved, substandard half-street roadway.

Extent of Use:

This is a major north/south arterial that is highly utilized by the traveling public on a daily basis.

Project Name: TRANS White & Parker at 7 Ranches
Frontage West 1/2

Budget Category: STREET PROJECTS - CAPITAL

Project Number: 943100018

Status: Tentative project

Description:

Project Category: TRANSPORTATION DEVELOPMENT

This project will provide four lanes through the Seven Ranches area. This project will be needed to handle traffic traveling on White & Parker as an alternative to SR347. Right-of-way will need to be purchased from some property owners.

EXPENDITURES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
CONSTRUCTION CONTRACTED	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
PLANNING & DESIGN	\$0	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,000,000	\$2,000,000	\$0	\$0	\$3,500,000

REVENUES	PRIOR YEARS	RE-ESTIMATE	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE YRS	TOTAL
DIF - TRANSPORTATION	\$0	\$0	\$0	\$500,000	\$1,000,000	\$2,000,000	\$0	\$0	\$3,500,000
TOTAL	\$0	\$0	\$0	\$500,000	\$1,000,000	\$2,000,000	\$0	\$0	\$3,500,000

Justification:

As the City of Maricopa grows in population there will be need for connectivity and capacity improvements.

Impact:

This project will improve circulation of traffic in this area and continue existing improvements to the south of 7 Ranches.

Negative Impact:

If this project is not completed, there will continue to be a decline in level of service of traffic flow through this area.

Condition:

The current condition of this roadway is a designated major arterial with only two lanes.

Extent of Use:

This major arterial is used by the traveling public as one of the major north/south routes through the City in the eastern half of Maricopa.